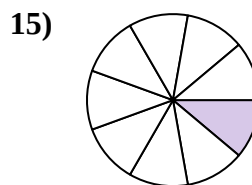
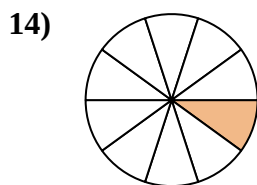
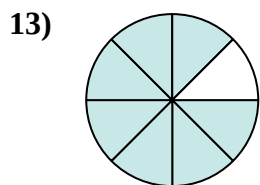
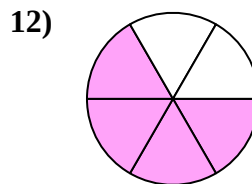
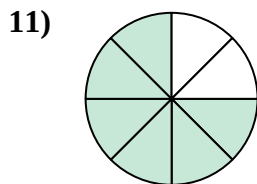
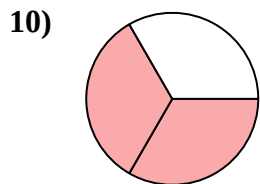
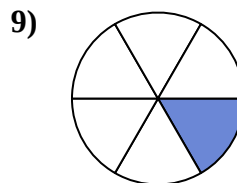
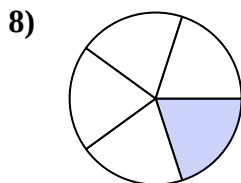
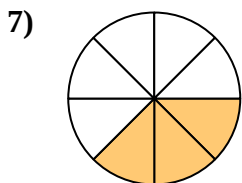
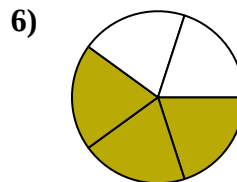
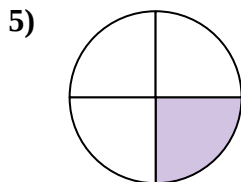
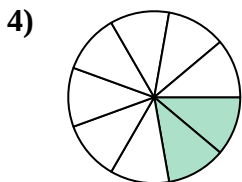
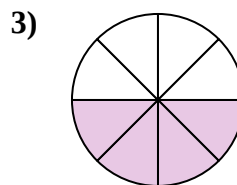
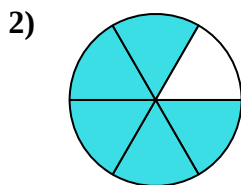
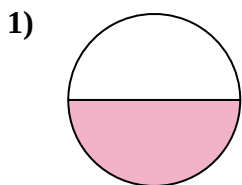




Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

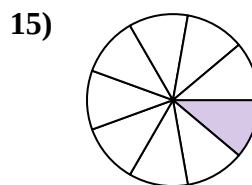
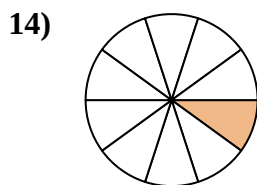
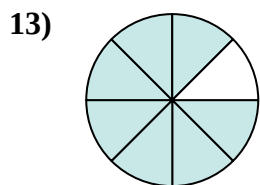
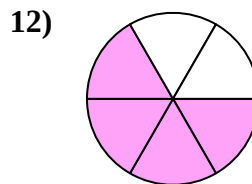
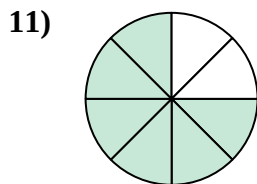
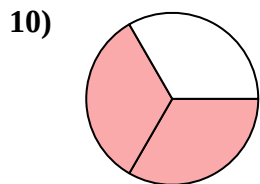
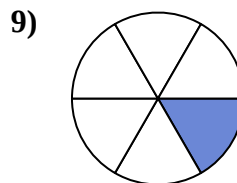
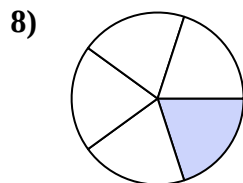
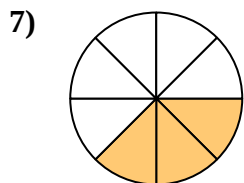
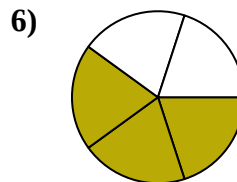
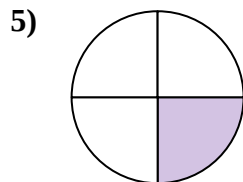
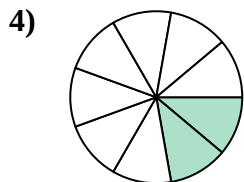
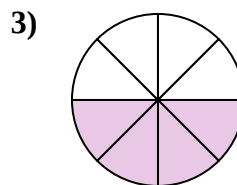
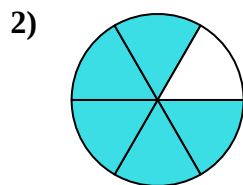
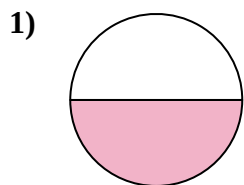
13. _____

14. _____

15. _____



Find the angle (in degrees) of the shaded portion of the circle.

**Answers**1. **180**2. **300**3. **180**4. **80**5. **90**6. **216**7. **135**8. **72**9. **60**10. **240**11. **270**12. **240**13. **315**14. **36**15. **40**



Find the angle (in degrees) of the shaded portion of the circle.

135

72

80

60

90

216

270

240

180

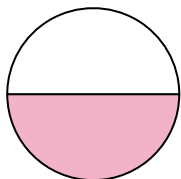
180

240

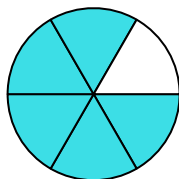
300

Answers

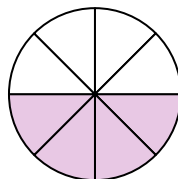
1)



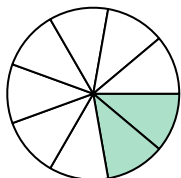
2)



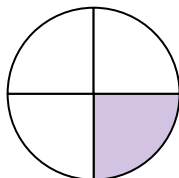
3)



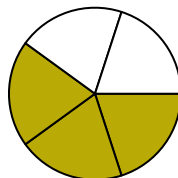
4)



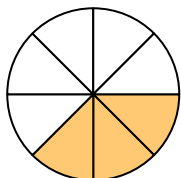
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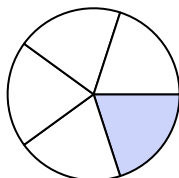
6)



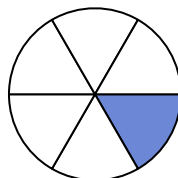
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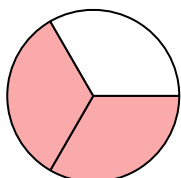
8)



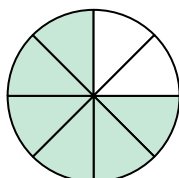
9)



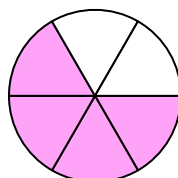
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

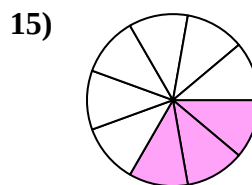
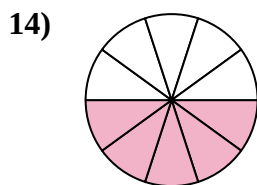
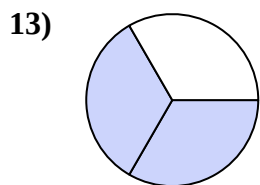
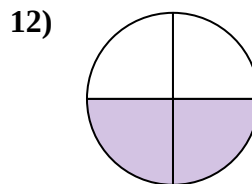
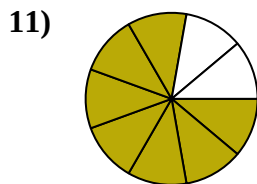
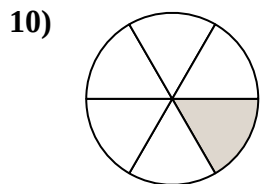
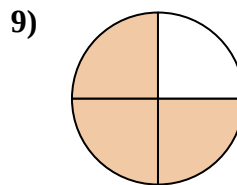
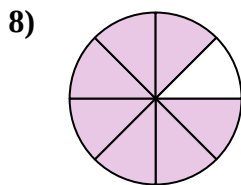
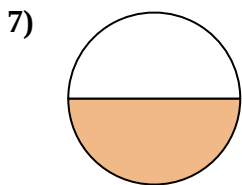
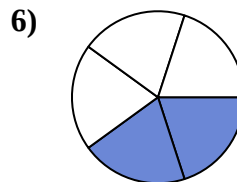
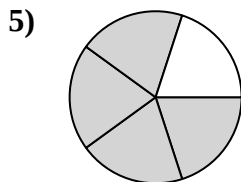
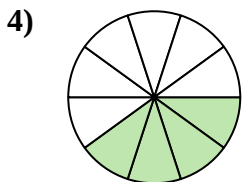
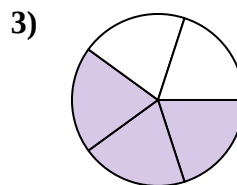
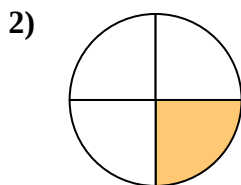
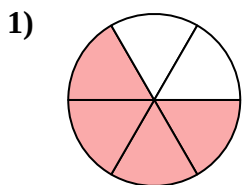
10. _____

11. _____

12. _____



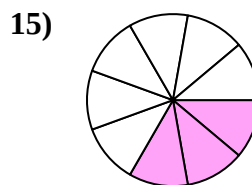
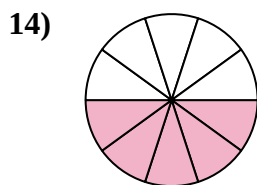
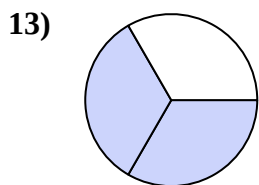
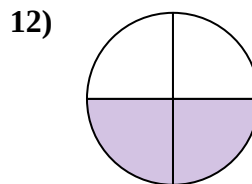
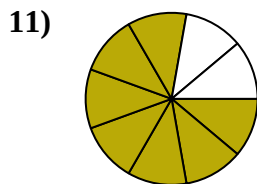
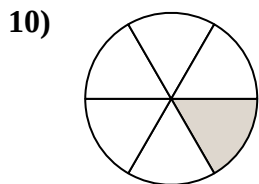
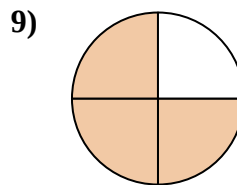
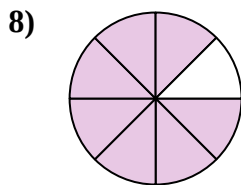
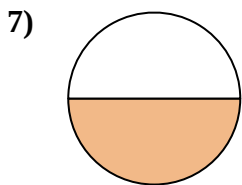
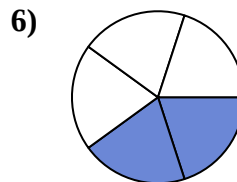
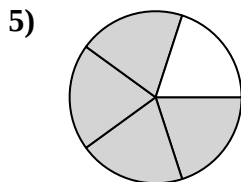
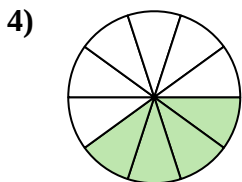
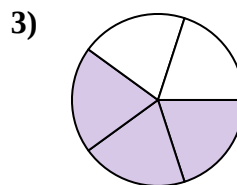
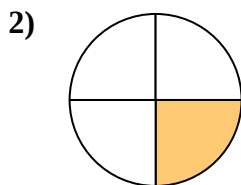
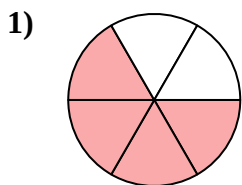
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 2402. 903. 2164. 1445. 2886. 1447. 1808. 3159. 27010. 6011. 28012. 18013. 24014. 18015. 120



Find the angle (in degrees) of the shaded portion of the circle.

Answers

288

216

315

144

280

60

90

240

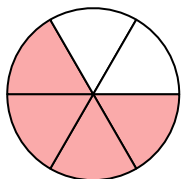
144

270

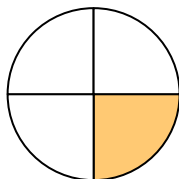
180

180

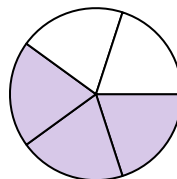
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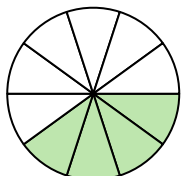
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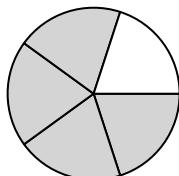
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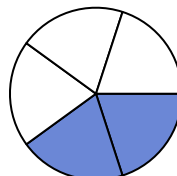
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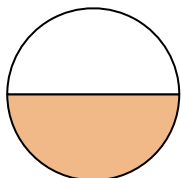
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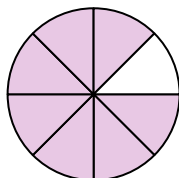
6)



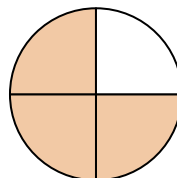
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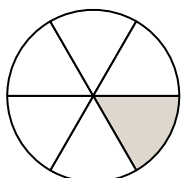
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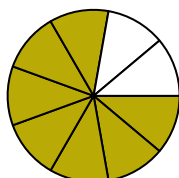
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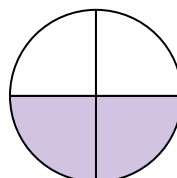
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

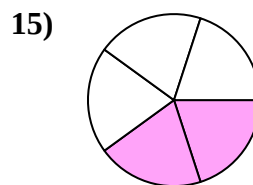
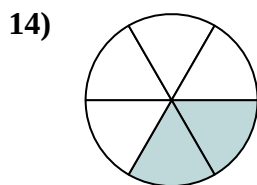
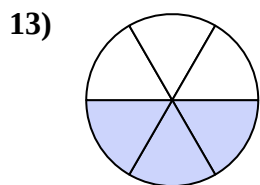
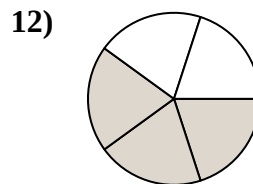
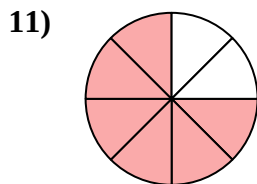
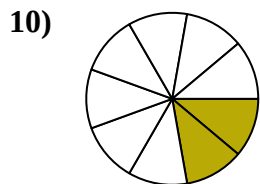
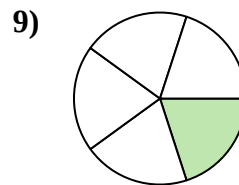
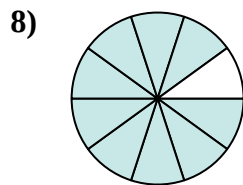
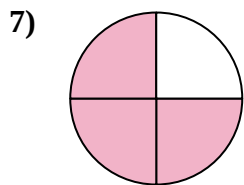
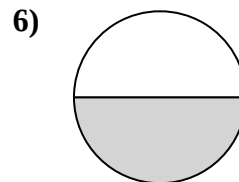
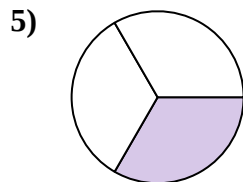
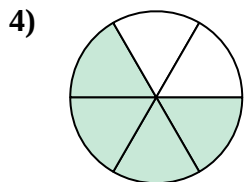
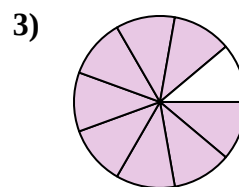
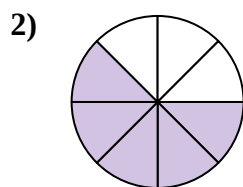
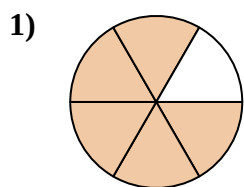
10. _____

11. _____

12. _____



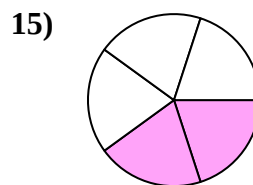
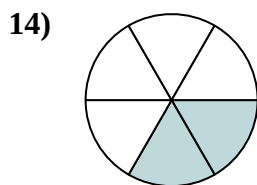
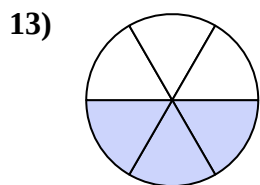
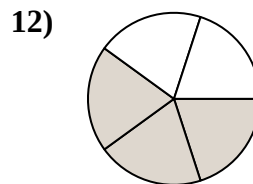
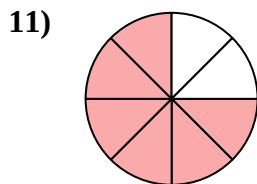
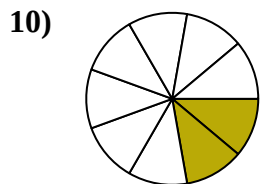
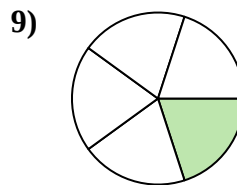
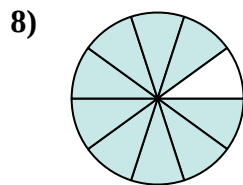
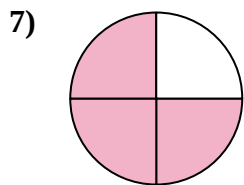
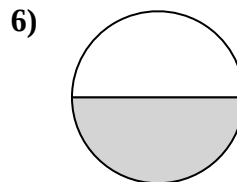
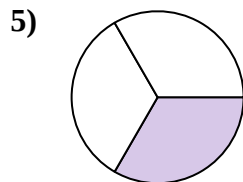
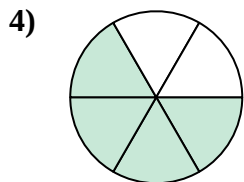
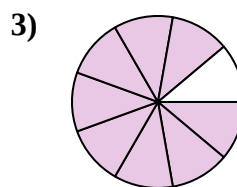
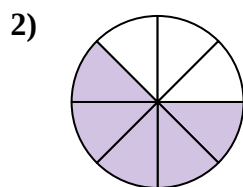
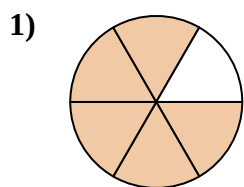
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. 300
2. 225
3. 320
4. 240
5. 120
6. 180
7. 270
8. 324
9. 72
10. 80
11. 270
12. 216
13. 180
14. 120
15. 144



Find the angle (in degrees) of the shaded portion of the circle.

Answers

270

180

216

72

320

80

240

225

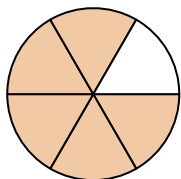
300

120

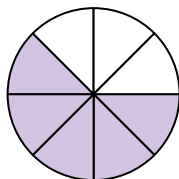
270

324

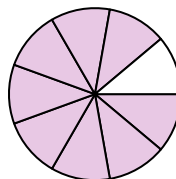
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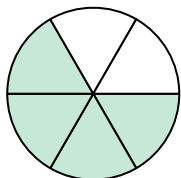
2)



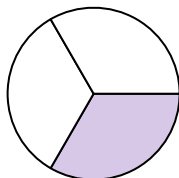
3)



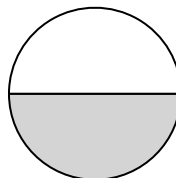
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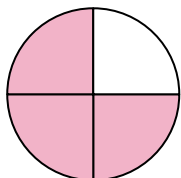
5)



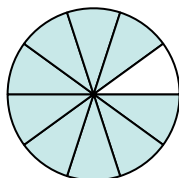
6)



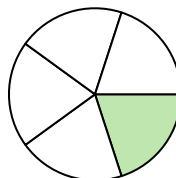
7)



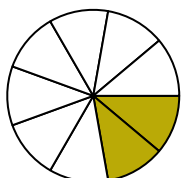
8)



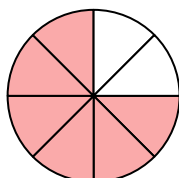
9)



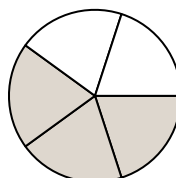
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

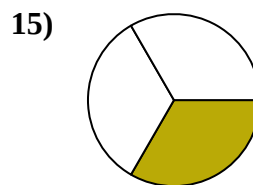
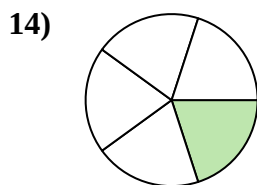
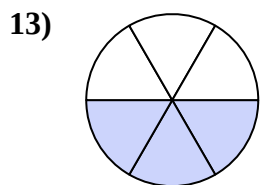
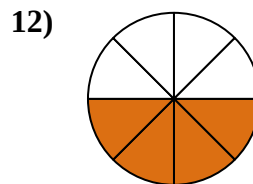
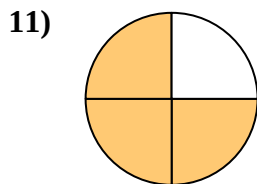
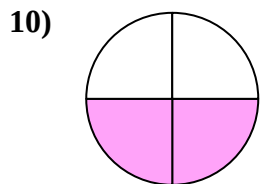
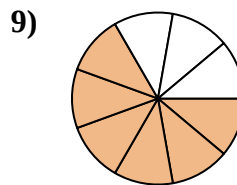
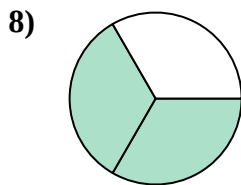
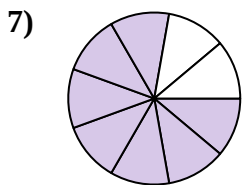
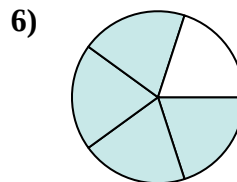
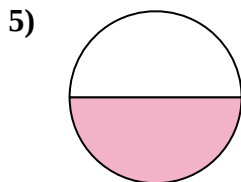
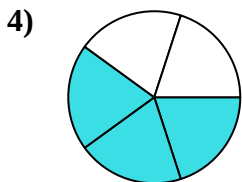
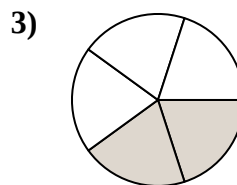
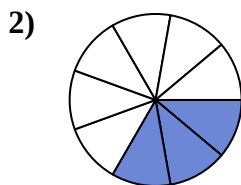
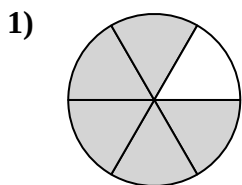
10. _____

11. _____

12. _____



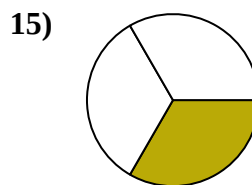
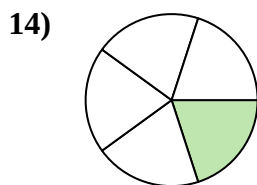
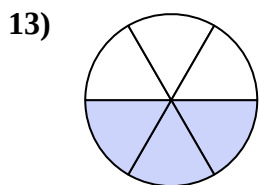
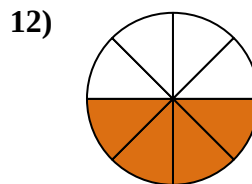
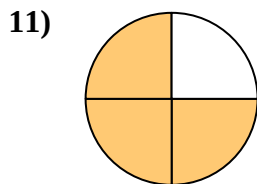
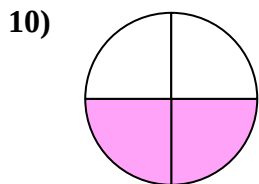
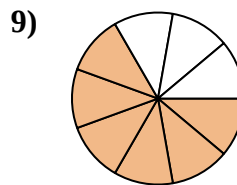
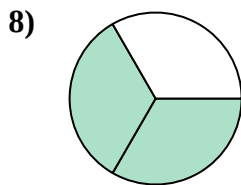
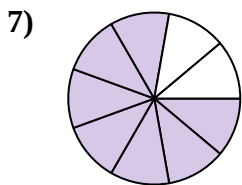
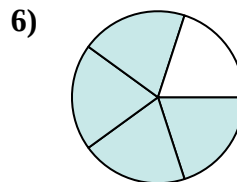
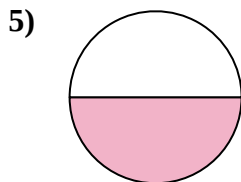
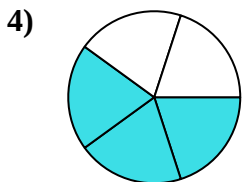
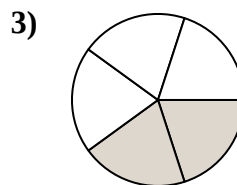
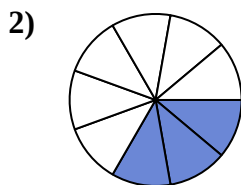
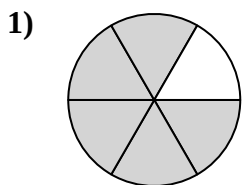
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. 300
2. 120
3. 144
4. 216
5. 180
6. 288
7. 280
8. 240
9. 240
10. 180
11. 270
12. 180
13. 180
14. 72
15. 120



Find the angle (in degrees) of the shaded portion of the circle.

240

180

180

240

270

120

144

288

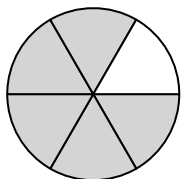
280

300

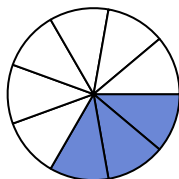
216

180

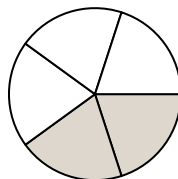
1)



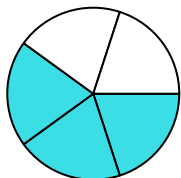
2)



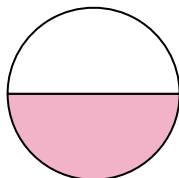
3)



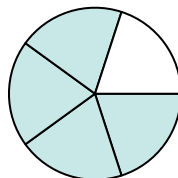
4)



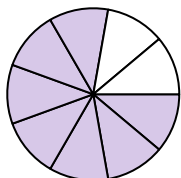
5)



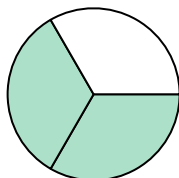
6)



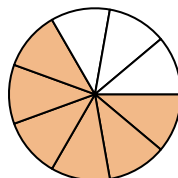
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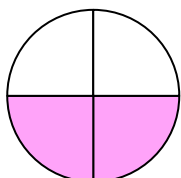
8)



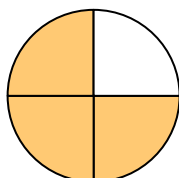
9)



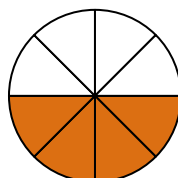
10)



11)



12)

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

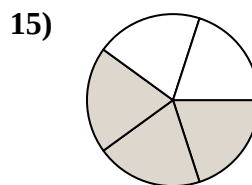
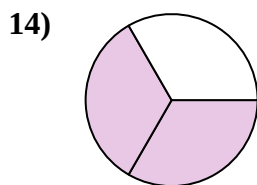
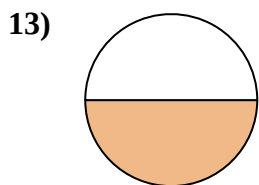
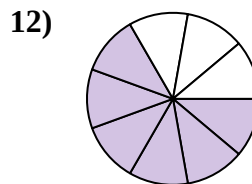
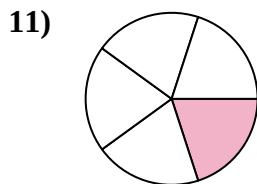
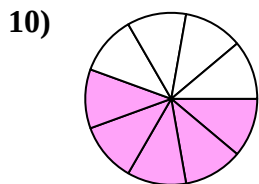
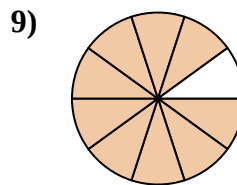
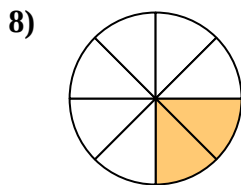
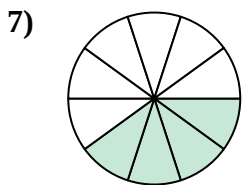
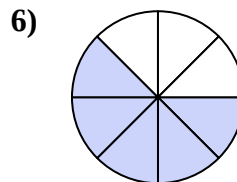
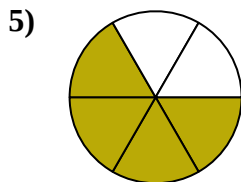
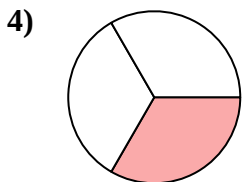
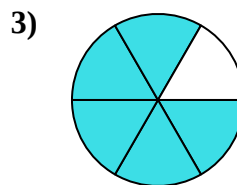
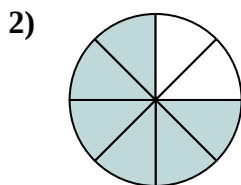
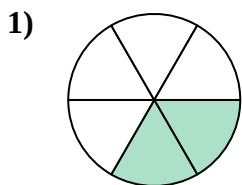
10. _____

11. _____

12. _____



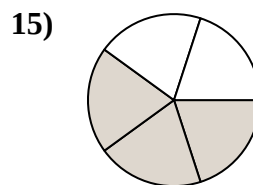
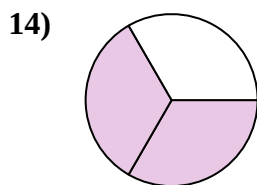
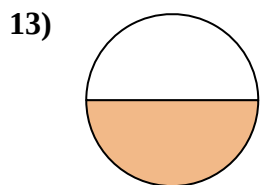
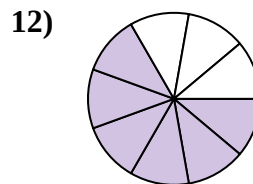
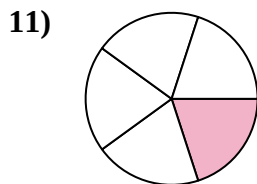
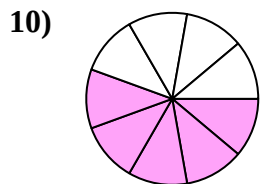
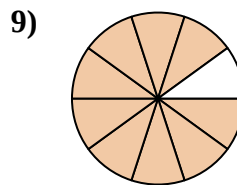
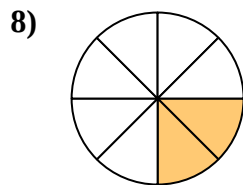
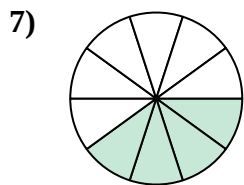
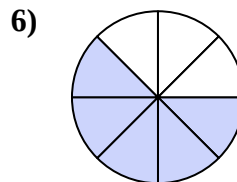
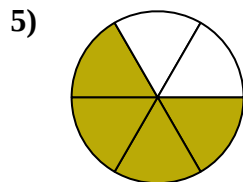
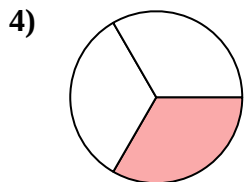
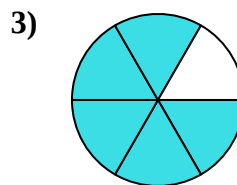
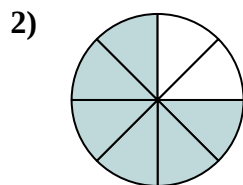
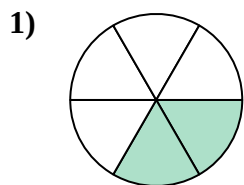
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

**Answers**1. **120**2. **270**3. **300**4. **120**5. **240**6. **225**7. **144**8. **90**9. **324**10. **200**11. **72**12. **240**13. **180**14. **240**15. **216**



Find the angle (in degrees) of the shaded portion of the circle.

Answers

144

120

120

270

200

240

240

90

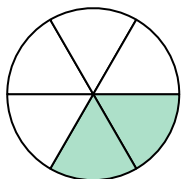
72

225

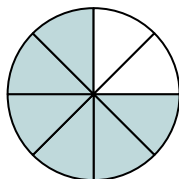
324

300

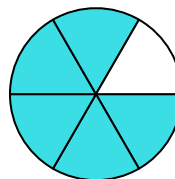
1)



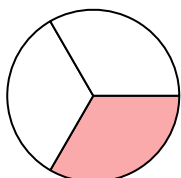
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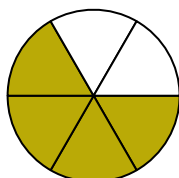
3)



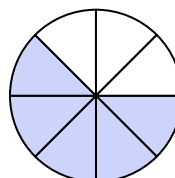
4)



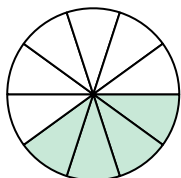
5)



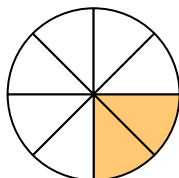
6)



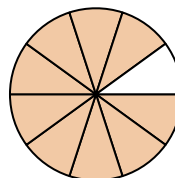
7)



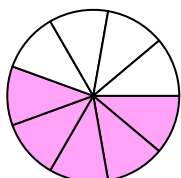
8)



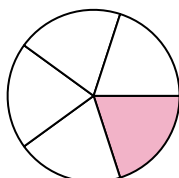
9)



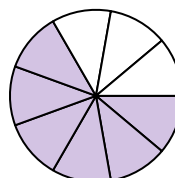
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

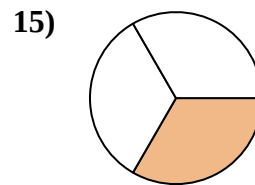
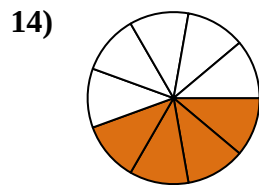
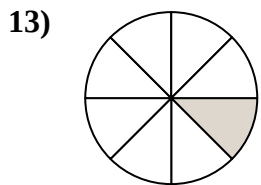
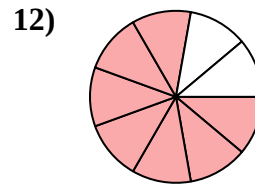
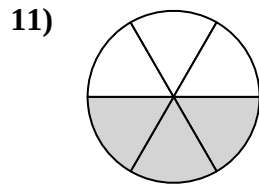
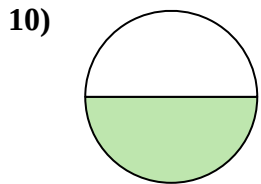
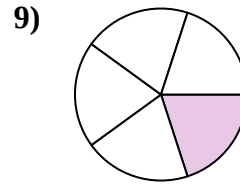
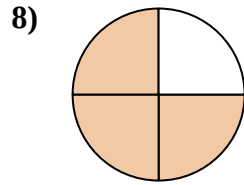
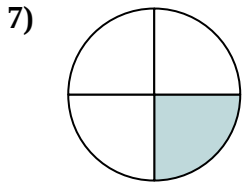
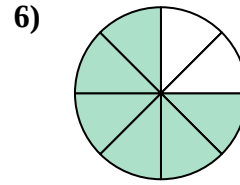
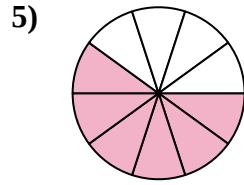
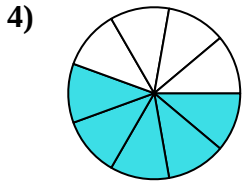
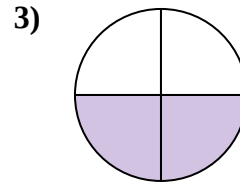
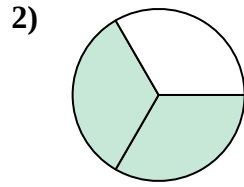
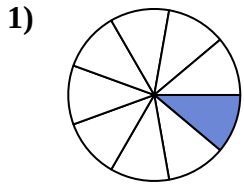
10. _____

11. _____

12. _____



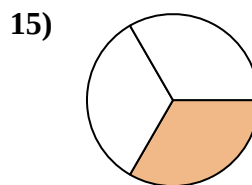
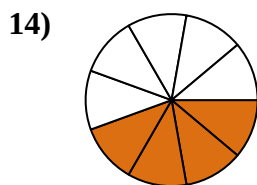
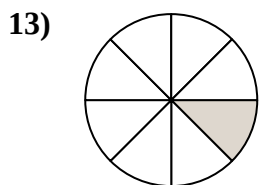
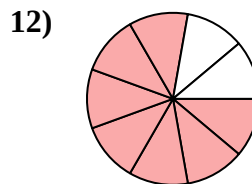
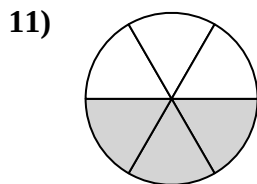
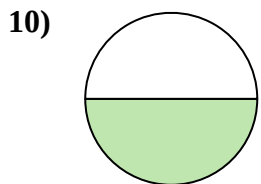
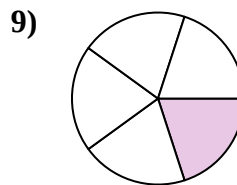
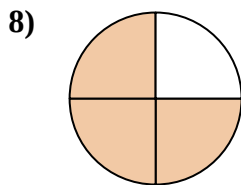
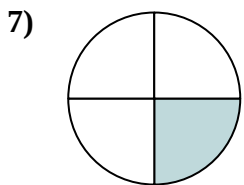
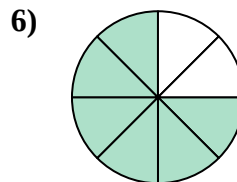
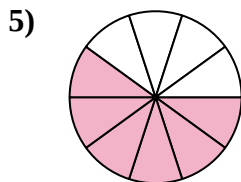
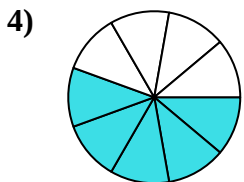
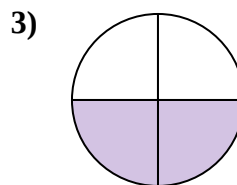
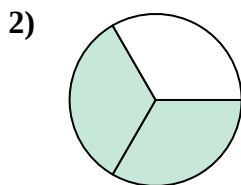
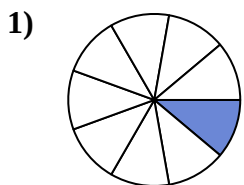
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 402. 2403. 1804. 2005. 2166. 2707. 908. 2709. 7210. 18011. 18012. 28013. 4514. 16015. 120



Find the angle (in degrees) of the shaded portion of the circle.

Answers

180

180

216

270

240

180

200

72

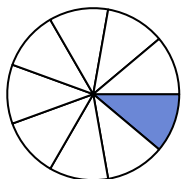
40

270

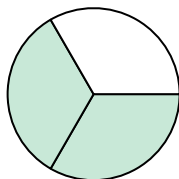
280

90

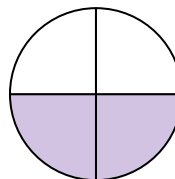
1)



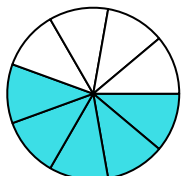
2)



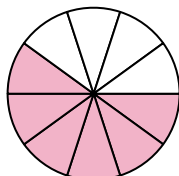
3)



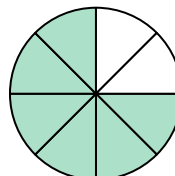
4)



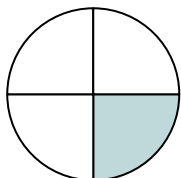
5)



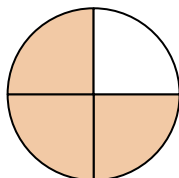
6)



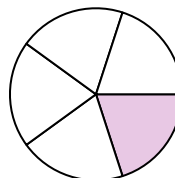
7)



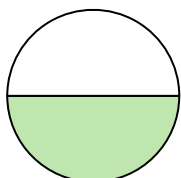
8)



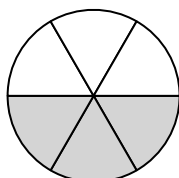
9)



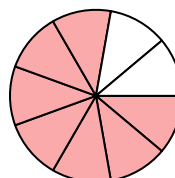
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

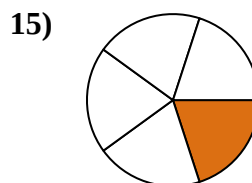
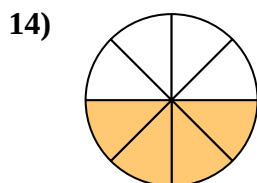
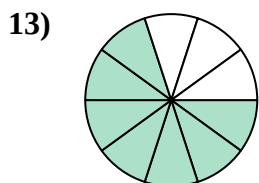
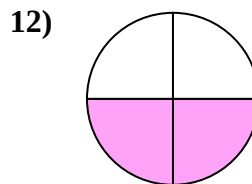
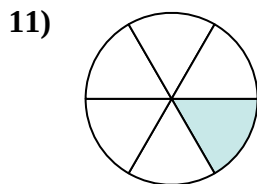
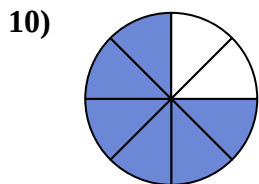
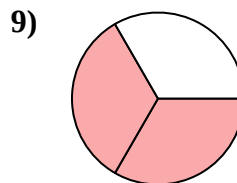
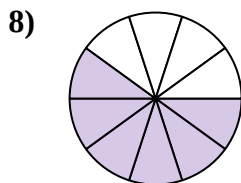
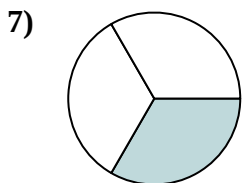
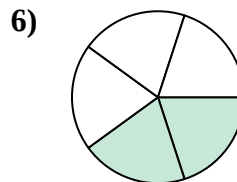
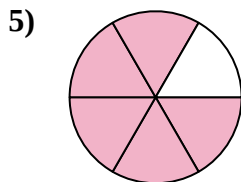
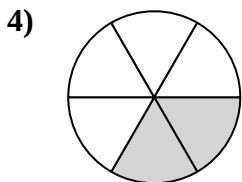
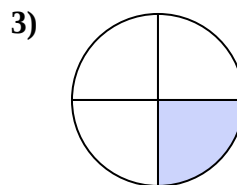
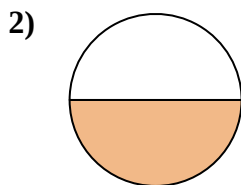
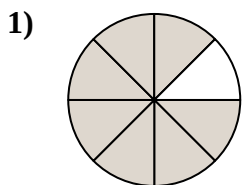
10. _____

11. _____

12. _____



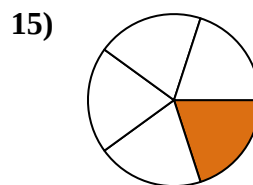
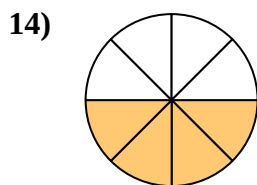
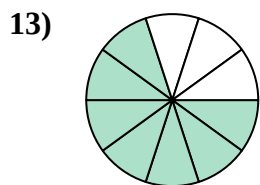
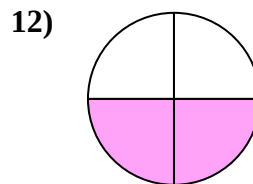
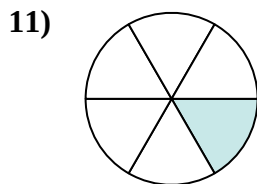
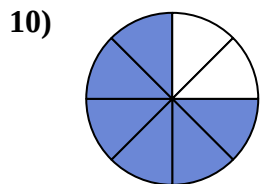
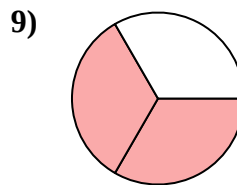
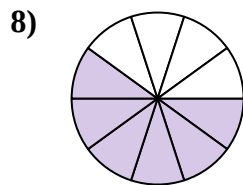
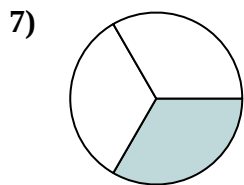
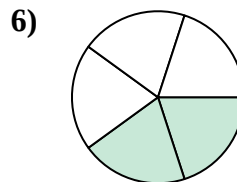
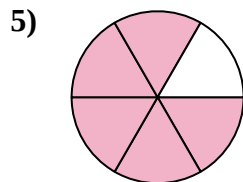
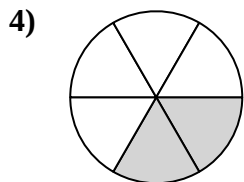
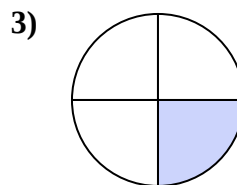
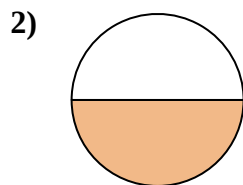
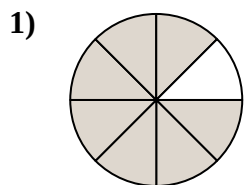
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 3152. 1803. 904. 1205. 3006. 1447. 1208. 2169. 24010. 27011. 6012. 18013. 25214. 18015. 72



Find the angle (in degrees) of the shaded portion of the circle.

120

270

90

216

315

180

180

144

240

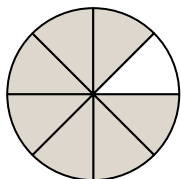
300

120

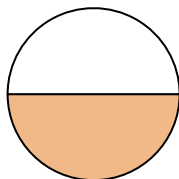
60

Answers

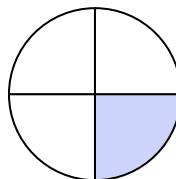
1)



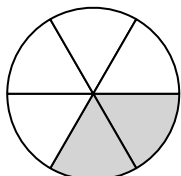
2)



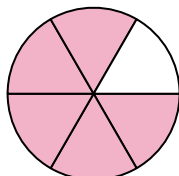
3)



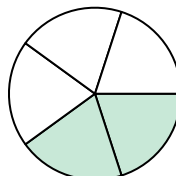
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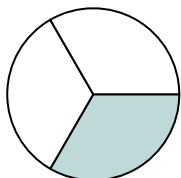
5)



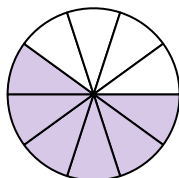
6)



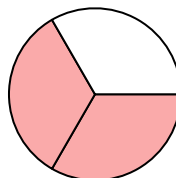
7)



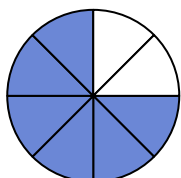
8)



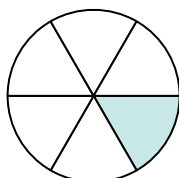
9)



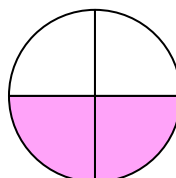
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

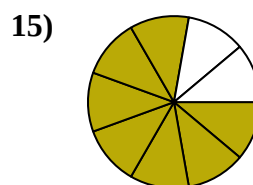
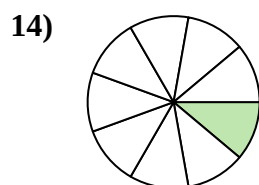
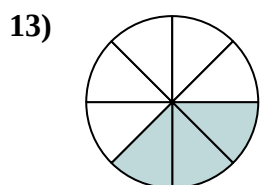
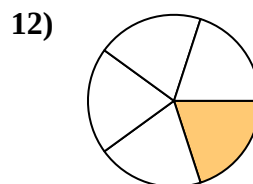
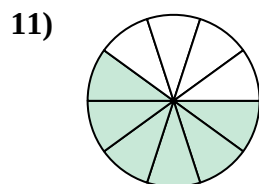
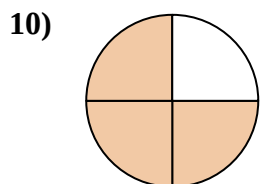
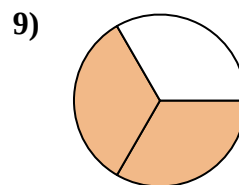
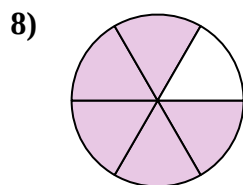
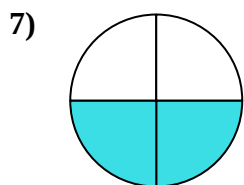
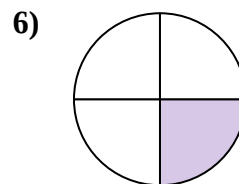
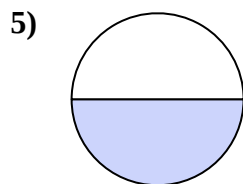
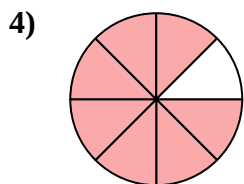
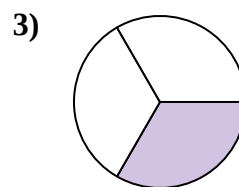
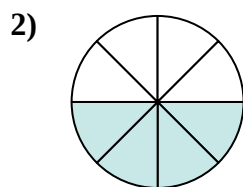
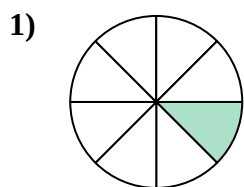
10. _____

11. _____

12. _____



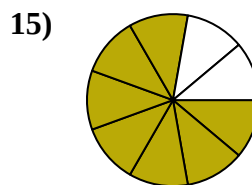
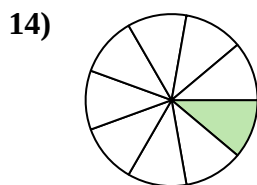
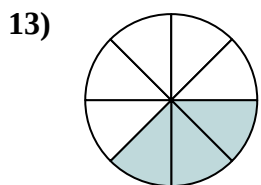
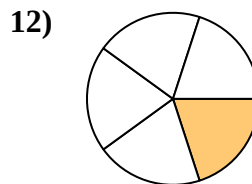
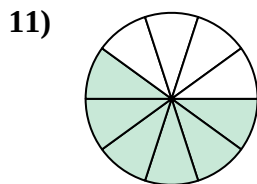
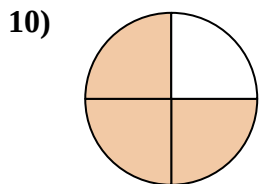
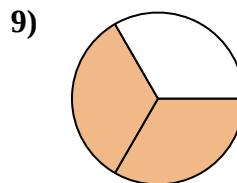
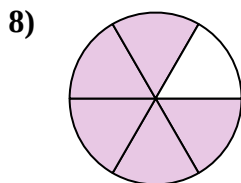
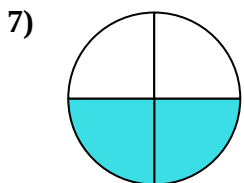
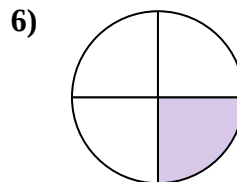
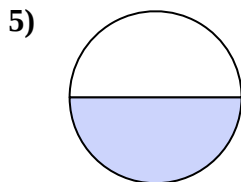
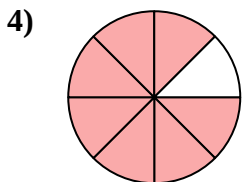
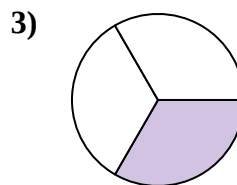
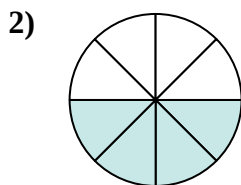
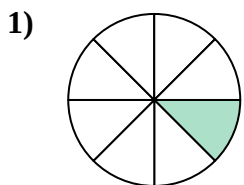
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 452. 1803. 1204. 3155. 1806. 907. 1808. 3009. 24010. 27011. 21612. 7213. 13514. 4015. 280



Find the angle (in degrees) of the shaded portion of the circle.

Answers

90

216

45

180

180

300

240

270

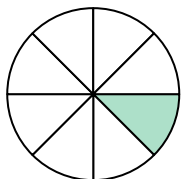
120

315

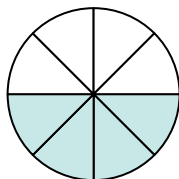
180

72

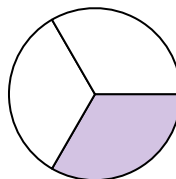
1)



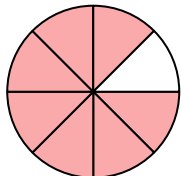
2)



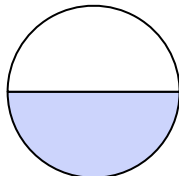
3)



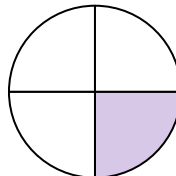
4)



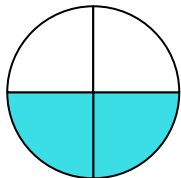
5)



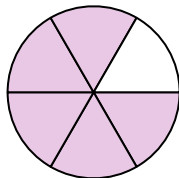
6)



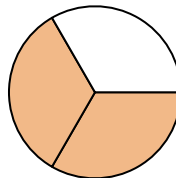
7)



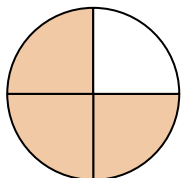
8)



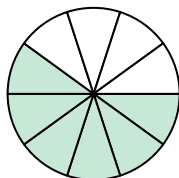
9)



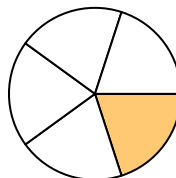
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

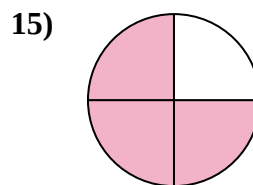
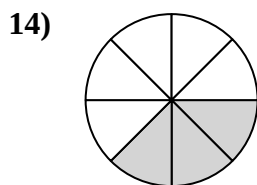
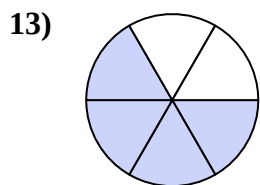
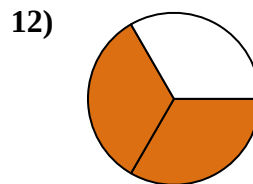
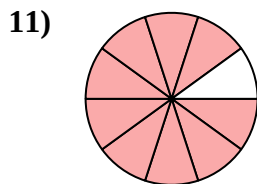
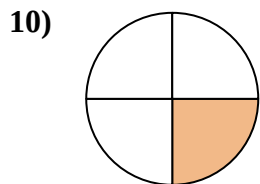
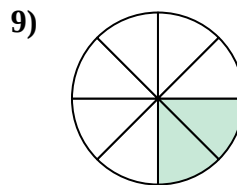
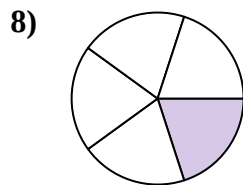
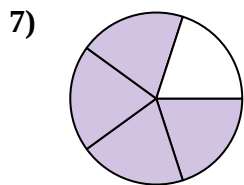
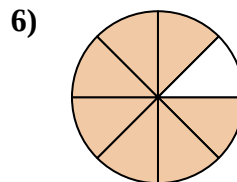
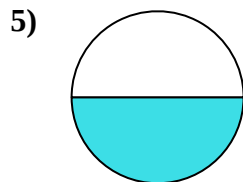
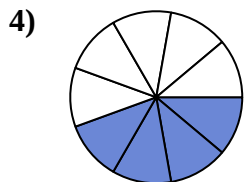
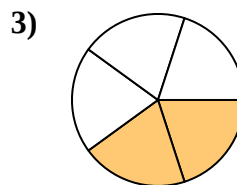
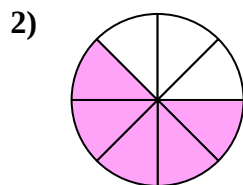
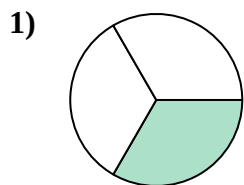
10. _____

11. _____

12. _____



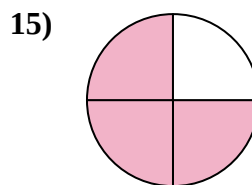
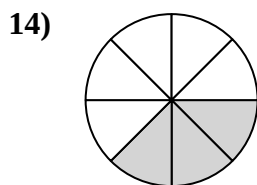
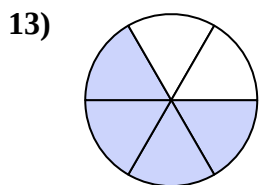
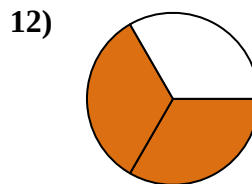
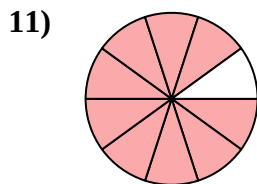
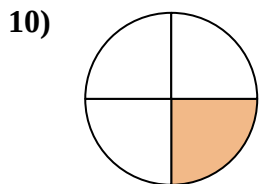
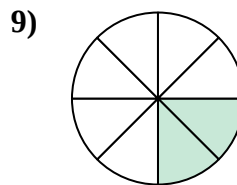
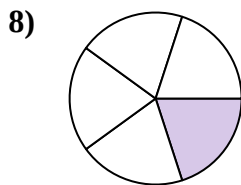
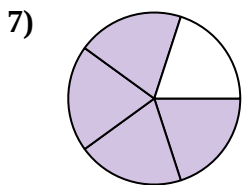
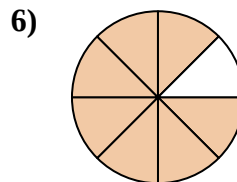
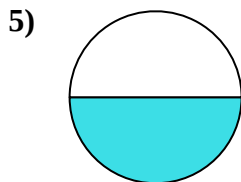
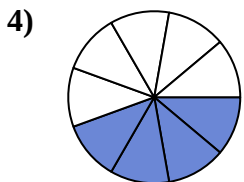
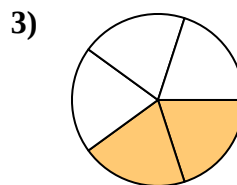
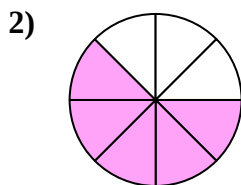
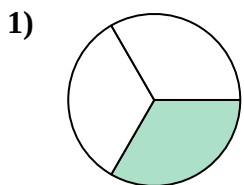
Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 1202. 2253. 1444. 1605. 1806. 3157. 2888. 729. 9010. 9011. 32412. 24013. 24014. 13515. 270



Find the angle (in degrees) of the shaded portion of the circle.

315

120

240

72

90

225

324

160

180

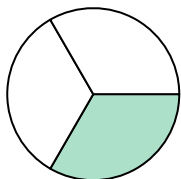
288

90

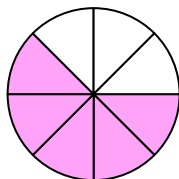
144

Answers

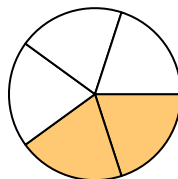
1)



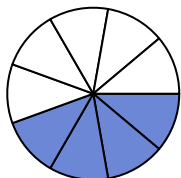
2)



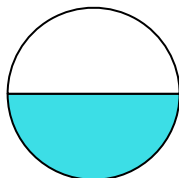
3)



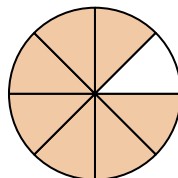
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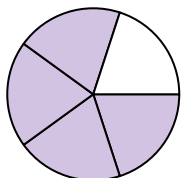
5)



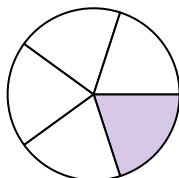
6)



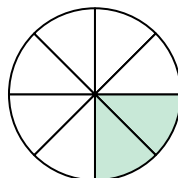
7)



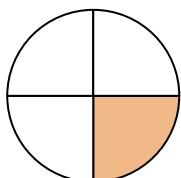
8)



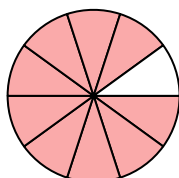
9)



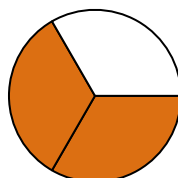
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

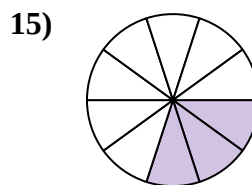
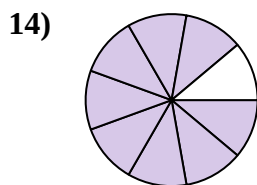
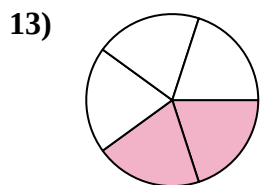
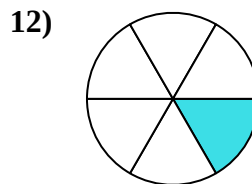
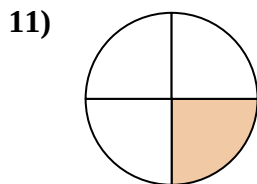
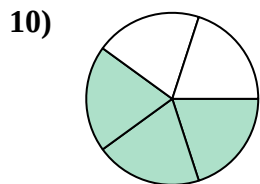
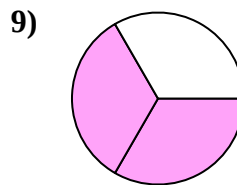
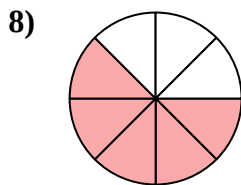
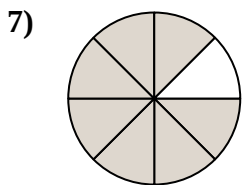
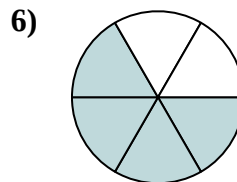
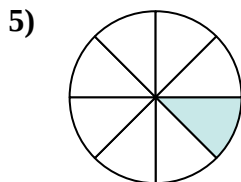
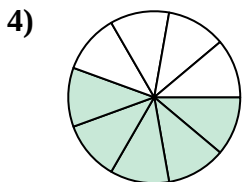
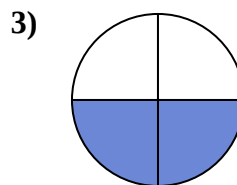
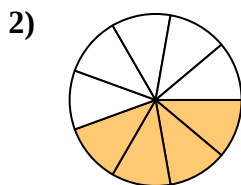
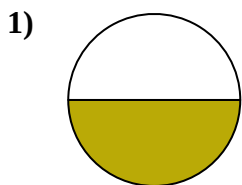
10. _____

11. _____

12. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

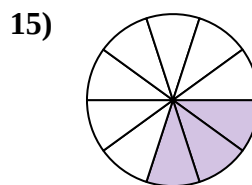
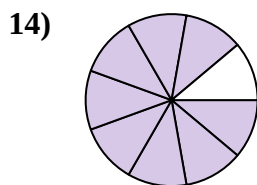
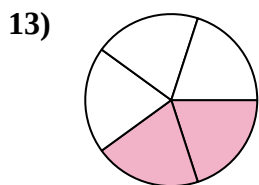
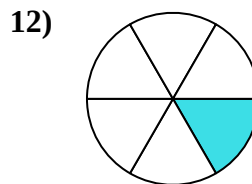
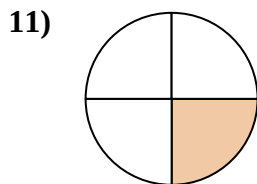
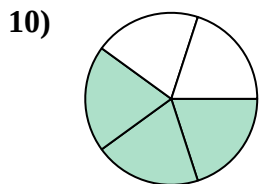
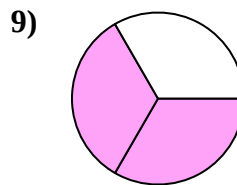
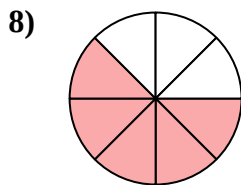
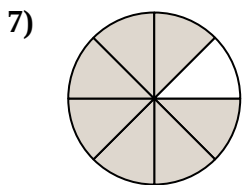
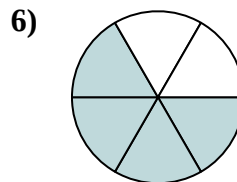
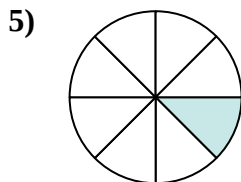
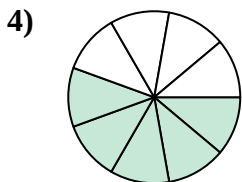
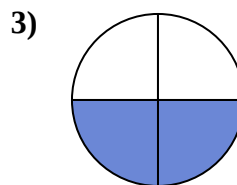
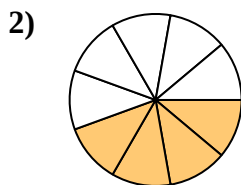
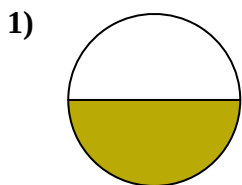
13. _____

14. _____

15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers1. 1802. 1603. 1804. 2005. 456. 2407. 3158. 2259. 24010. 21611. 9012. 6013. 14414. 32015. 108



Find the angle (in degrees) of the shaded portion of the circle.

Answers

90

200

240

60

160

216

315

180

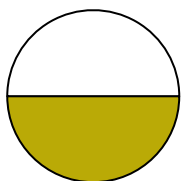
45

225

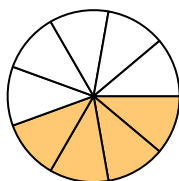
240

180

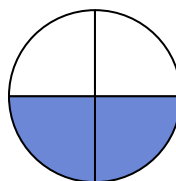
1)



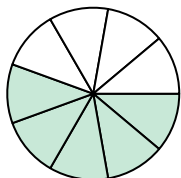
2)



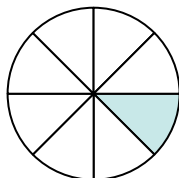
3)



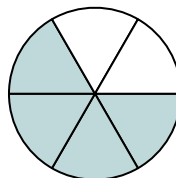
4)



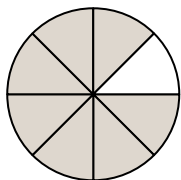
5)



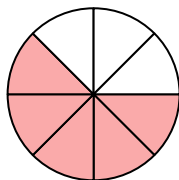
6)



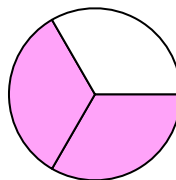
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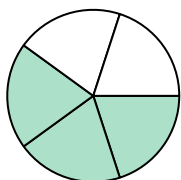
8)



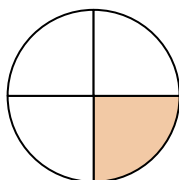
9)



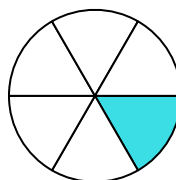
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____