



Solve each problem.

**Answers**

- 1) How many vertices does a cube have?
- 2) How many faces does a rectangular prism have?
- 3) How many faces does a rectangular pyramid have?
- 4) How many vertices does a rectangular pyramid have?
- 5) How many edges does a triangular prism have?
- 6) How many faces does a triangular prism have?
- 7) How many edges does a cube have?
- 8) How many vertices does a sphere have?
- 9) How many vertices does a rectangular pyramid have?
- 10) How many edges does a rectangular prism have?
- 11) How many edges does a sphere have?
- 12) How many edges does a rectangular pyramid have?
- 13) How many faces does a rectangular pyramid have?
- 14) How many edges does a rectangular pyramid have?
- 15) How many faces does a cube have?
- 16) How many faces does a sphere have?
- 17) How many vertices does a rectangular prism have?
- 18) How many vertices does a triangular prism have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a cube have?
- 2) How many faces does a rectangular prism have?
- 3) How many faces does a rectangular pyramid have?
- 4) How many vertices does a rectangular pyramid have?
- 5) How many edges does a triangular prism have?
- 6) How many faces does a triangular prism have?
- 7) How many edges does a cube have?
- 8) How many vertices does a sphere have?
- 9) How many vertices does a rectangular pyramid have?
- 10) How many edges does a rectangular prism have?
- 11) How many edges does a sphere have?
- 12) How many edges does a rectangular pyramid have?
- 13) How many faces does a rectangular pyramid have?
- 14) How many edges does a rectangular pyramid have?
- 15) How many faces does a cube have?
- 16) How many faces does a sphere have?
- 17) How many vertices does a rectangular prism have?
- 18) How many vertices does a triangular prism have?

Answers

1. 8
2. 6
3. 5
4. 4
5. 9
6. 5
7. 12
8. 0
9. 5
10. 12
11. 0
12. 8
13. 4
14. 6
15. 6
16. 1
17. 8
18. 6



Solve each problem.

**Answers**

- 1) How many faces does a triangular prism have?
- 2) How many vertices does a triangular prism have?
- 3) How many edges does a rectangular pyramid have?
- 4) How many faces does a rectangular pyramid have?
- 5) How many edges does a rectangular prism have?
- 6) How many vertices does a cube have?
- 7) How many vertices does a sphere have?
- 8) How many faces does a sphere have?
- 9) How many vertices does a rectangular prism have?
- 10) How many vertices does a rectangular pyramid have?
- 11) How many edges does a triangular prism have?
- 12) How many edges does a sphere have?
- 13) How many faces does a rectangular pyramid have?
- 14) How many faces does a rectangular prism have?
- 15) How many vertices does a rectangular pyramid have?
- 16) How many edges does a cube have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many faces does a cube have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Solve each problem.

- 1) How many faces does a triangular prism have?
- 2) How many vertices does a triangular prism have?
- 3) How many edges does a rectangular pyramid have?
- 4) How many faces does a rectangular pyramid have?
- 5) How many edges does a rectangular prism have?
- 6) How many vertices does a cube have?
- 7) How many vertices does a sphere have?
- 8) How many faces does a sphere have?
- 9) How many vertices does a rectangular prism have?
- 10) How many vertices does a rectangular pyramid have?
- 11) How many edges does a triangular prism have?
- 12) How many edges does a sphere have?
- 13) How many faces does a rectangular pyramid have?
- 14) How many faces does a rectangular prism have?
- 15) How many vertices does a rectangular pyramid have?
- 16) How many edges does a cube have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many faces does a cube have?

Answers

1. 5
2. 6
3. 8
4. 5
5. 12
6. 8
7. 0
8. 1
9. 8
10. 5
11. 9
12. 0
13. 4
14. 6
15. 4
16. 12
17. 6
18. 6



Solve each problem.

Answers

- 1) How many vertices does a rectangular prism have?
- 2) How many faces does a rectangular prism have?
- 3) How many edges does a rectangular prism have?
- 4) How many vertices does a cube have?
- 5) How many faces does a triangular prism have?
- 6) How many vertices does a sphere have?
- 7) How many faces does a rectangular pyramid have?
- 8) How many faces does a sphere have?
- 9) How many edges does a sphere have?
- 10) How many edges does a rectangular pyramid have?
- 11) How many vertices does a rectangular pyramid have?
- 12) How many vertices does a triangular prism have?
- 13) How many vertices does a rectangular pyramid have?
- 14) How many edges does a cube have?
- 15) How many edges does a rectangular pyramid have?
- 16) How many faces does a cube have?
- 17) How many faces does a rectangular pyramid have?
- 18) How many edges does a triangular prism have?

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a rectangular prism have?
- 2) How many faces does a rectangular prism have?
- 3) How many edges does a rectangular prism have?
- 4) How many vertices does a cube have?
- 5) How many faces does a triangular prism have?
- 6) How many vertices does a sphere have?
- 7) How many faces does a rectangular pyramid have?
- 8) How many faces does a sphere have?
- 9) How many edges does a sphere have?
- 10) How many edges does a rectangular pyramid have?
- 11) How many vertices does a rectangular pyramid have?
- 12) How many vertices does a triangular prism have?
- 13) How many vertices does a rectangular pyramid have?
- 14) How many edges does a cube have?
- 15) How many edges does a rectangular pyramid have?
- 16) How many faces does a cube have?
- 17) How many faces does a rectangular pyramid have?
- 18) How many edges does a triangular prism have?

Answers

1. 8
2. 6
3. 12
4. 8
5. 5
6. 0
7. 5
8. 1
9. 0
10. 6
11. 5
12. 6
13. 4
14. 12
15. 8
16. 6
17. 4
18. 9



Solve each problem.

Answers

- 1) How many edges does a rectangular prism have? 1. \_\_\_\_\_
- 2) How many vertices does a rectangular prism have? 2. \_\_\_\_\_
- 3) How many faces does a sphere have? 3. \_\_\_\_\_
- 4) How many faces does a cube have? 4. \_\_\_\_\_
- 5) How many edges does a sphere have? 5. \_\_\_\_\_
- 6) How many vertices does a sphere have? 6. \_\_\_\_\_
- 7) How many faces does a rectangular pyramid have? 7. \_\_\_\_\_
- 8) How many vertices does a rectangular pyramid have? 8. \_\_\_\_\_
- 9) How many faces does a rectangular prism have? 9. \_\_\_\_\_
- 10) How many edges does a cube have? 10. \_\_\_\_\_
- 11) How many edges does a triangular prism have? 11. \_\_\_\_\_
- 12) How many faces does a triangular prism have? 12. \_\_\_\_\_
- 13) How many vertices does a rectangular pyramid have? 13. \_\_\_\_\_
- 14) How many faces does a rectangular pyramid have? 14. \_\_\_\_\_
- 15) How many vertices does a triangular prism have? 15. \_\_\_\_\_
- 16) How many edges does a rectangular pyramid have? 16. \_\_\_\_\_
- 17) How many edges does a rectangular pyramid have? 17. \_\_\_\_\_
- 18) How many vertices does a cube have? 18. \_\_\_\_\_



Solve each problem.

- 1) How many edges does a rectangular prism have?
- 2) How many vertices does a rectangular prism have?
- 3) How many faces does a sphere have?
- 4) How many faces does a cube have?
- 5) How many edges does a sphere have?
- 6) How many vertices does a sphere have?
- 7) How many faces does a rectangular pyramid have?
- 8) How many vertices does a rectangular pyramid have?
- 9) How many faces does a rectangular prism have?
- 10) How many edges does a cube have?
- 11) How many edges does a triangular prism have?
- 12) How many faces does a triangular prism have?
- 13) How many vertices does a rectangular pyramid have?
- 14) How many faces does a rectangular pyramid have?
- 15) How many vertices does a triangular prism have?
- 16) How many edges does a rectangular pyramid have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many vertices does a cube have?

Answers

1. 12
2. 8
3. 1
4. 6
5. 0
6. 0
7. 4
8. 4
9. 6
10. 12
11. 9
12. 5
13. 5
14. 5
15. 6
16. 8
17. 6
18. 8





Solve each problem.

**Answers**

- |  |           |
|--|-----------|
| 1) How many faces does a cube have?                    | 1. _____  |
| 2) How many edges does a rectangular prism have?       | 2. _____  |
| 3) How many vertices does a cube have?                 | 3. _____  |
| 4) How many vertices does a triangular prism have?     | 4. _____  |
| 5) How many edges does a rectangular pyramid have?     | 5. _____  |
| 6) How many faces does a rectangular pyramid have?     | 6. _____  |
| 7) How many vertices does a rectangular pyramid have?  | 7. _____  |
| 8) How many faces does a rectangular prism have?       | 8. _____  |
| 9) How many vertices does a rectangular prism have?    | 9. _____  |
| 10) How many faces does a triangular prism have?       | 10. _____ |
| 11) How many faces does a sphere have?                 | 11. _____ |
| 12) How many edges does a sphere have?                 | 12. _____ |
| 13) How many edges does a cube have?                   | 13. _____ |
| 14) How many vertices does a sphere have?              | 14. _____ |
| 15) How many faces does a rectangular pyramid have?    | 15. _____ |
| 16) How many edges does a triangular prism have?       | 16. _____ |
| 17) How many edges does a rectangular pyramid have?    | 17. _____ |
| 18) How many vertices does a rectangular pyramid have? | 18. _____ |



Solve each problem.

- 1) How many faces does a cube have?
- 2) How many edges does a rectangular prism have?
- 3) How many vertices does a cube have?
- 4) How many vertices does a triangular prism have?
- 5) How many edges does a rectangular pyramid have?
- 6) How many faces does a rectangular pyramid have?
- 7) How many vertices does a rectangular pyramid have?
- 8) How many faces does a rectangular prism have?
- 9) How many vertices does a rectangular prism have?
- 10) How many faces does a triangular prism have?
- 11) How many faces does a sphere have?
- 12) How many edges does a sphere have?
- 13) How many edges does a cube have?
- 14) How many vertices does a sphere have?
- 15) How many faces does a rectangular pyramid have?
- 16) How many edges does a triangular prism have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many vertices does a rectangular pyramid have?

Answers

1. 6
2. 12
3. 8
4. 6
5. 8
6. 5
7. 5
8. 6
9. 8
10. 5
11. 1
12. 0
13. 12
14. 0
15. 4
16. 9
17. 6
18. 4



Solve each problem.

Answers

- 1) How many vertices does a triangular prism have?
- 2) How many vertices does a rectangular prism have?
- 3) How many edges does a rectangular pyramid have?
- 4) How many faces does a rectangular pyramid have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many vertices does a rectangular pyramid have?
- 7) How many edges does a rectangular pyramid have?
- 8) How many faces does a rectangular prism have?
- 9) How many faces does a sphere have?
- 10) How many edges does a rectangular prism have?
- 11) How many edges does a sphere have?
- 12) How many faces does a triangular prism have?
- 13) How many edges does a triangular prism have?
- 14) How many edges does a cube have?
- 15) How many vertices does a cube have?
- 16) How many vertices does a sphere have?
- 17) How many faces does a cube have?
- 18) How many vertices does a rectangular pyramid have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a triangular prism have?
- 2) How many vertices does a rectangular prism have?
- 3) How many edges does a rectangular pyramid have?
- 4) How many faces does a rectangular pyramid have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many vertices does a rectangular pyramid have?
- 7) How many edges does a rectangular pyramid have?
- 8) How many faces does a rectangular prism have?
- 9) How many faces does a sphere have?
- 10) How many edges does a rectangular prism have?
- 11) How many edges does a sphere have?
- 12) How many faces does a triangular prism have?
- 13) How many edges does a triangular prism have?
- 14) How many edges does a cube have?
- 15) How many vertices does a cube have?
- 16) How many vertices does a sphere have?
- 17) How many faces does a cube have?
- 18) How many vertices does a rectangular pyramid have?

Answers

1. 6
2. 8
3. 6
4. 4
5. 5
6. 5
7. 8
8. 6
9. 1
10. 12
11. 0
12. 5
13. 9
14. 12
15. 8
16. 0
17. 6
18. 4



Solve each problem.

**Answers**

- 1) How many edges does a rectangular prism have?
- 2) How many edges does a sphere have?
- 3) How many vertices does a triangular prism have?
- 4) How many faces does a rectangular prism have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many edges does a rectangular pyramid have?
- 7) How many edges does a triangular prism have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many edges does a rectangular pyramid have?
- 10) How many vertices does a sphere have?
- 11) How many faces does a cube have?
- 12) How many faces does a sphere have?
- 13) How many edges does a cube have?
- 14) How many vertices does a rectangular prism have?
- 15) How many vertices does a cube have?
- 16) How many vertices does a rectangular pyramid have?
- 17) How many vertices does a rectangular pyramid have?
- 18) How many faces does a triangular prism have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Solve each problem.

- 1) How many edges does a rectangular prism have?
- 2) How many edges does a sphere have?
- 3) How many vertices does a triangular prism have?
- 4) How many faces does a rectangular prism have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many edges does a rectangular pyramid have?
- 7) How many edges does a triangular prism have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many edges does a rectangular pyramid have?
- 10) How many vertices does a sphere have?
- 11) How many faces does a cube have?
- 12) How many faces does a sphere have?
- 13) How many edges does a cube have?
- 14) How many vertices does a rectangular prism have?
- 15) How many vertices does a cube have?
- 16) How many vertices does a rectangular pyramid have?
- 17) How many vertices does a rectangular pyramid have?
- 18) How many faces does a triangular prism have?

Answers

1. 12
2. 0
3. 6
4. 6
5. 4
6. 6
7. 9
8. 5
9. 8
10. 0
11. 6
12. 1
13. 12
14. 8
15. 8
16. 5
17. 4
18. 5



Solve each problem.

**Answers**

- 1) How many vertices does a rectangular prism have?
- 2) How many faces does a rectangular prism have?
- 3) How many faces does a sphere have?
- 4) How many edges does a cube have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many edges does a triangular prism have?
- 7) How many vertices does a triangular prism have?
- 8) How many edges does a sphere have?
- 9) How many faces does a triangular prism have?
- 10) How many edges does a rectangular prism have?
- 11) How many vertices does a rectangular pyramid have?
- 12) How many vertices does a sphere have?
- 13) How many faces does a cube have?
- 14) How many faces does a rectangular pyramid have?
- 15) How many edges does a rectangular pyramid have?
- 16) How many vertices does a cube have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many vertices does a rectangular pyramid have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a rectangular prism have?
- 2) How many faces does a rectangular prism have?
- 3) How many faces does a sphere have?
- 4) How many edges does a cube have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many edges does a triangular prism have?
- 7) How many vertices does a triangular prism have?
- 8) How many edges does a sphere have?
- 9) How many faces does a triangular prism have?
- 10) How many edges does a rectangular prism have?
- 11) How many vertices does a rectangular pyramid have?
- 12) How many vertices does a sphere have?
- 13) How many faces does a cube have?
- 14) How many faces does a rectangular pyramid have?
- 15) How many edges does a rectangular pyramid have?
- 16) How many vertices does a cube have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many vertices does a rectangular pyramid have?

Answers

1. 8
2. 6
3. 1
4. 12
5. 4
6. 9
7. 6
8. 0
9. 5
10. 12
11. 4
12. 0
13. 6
14. 5
15. 6
16. 8
17. 8
18. 5





Solve each problem.

Answers

- 1) How many vertices does a cube have?
- 2) How many edges does a cube have?
- 3) How many vertices does a triangular prism have?
- 4) How many faces does a sphere have?
- 5) How many vertices does a rectangular prism have?
- 6) How many edges does a sphere have?
- 7) How many faces does a rectangular prism have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many vertices does a rectangular pyramid have?
- 10) How many vertices does a rectangular pyramid have?
- 11) How many faces does a rectangular pyramid have?
- 12) How many edges does a rectangular pyramid have?
- 13) How many edges does a triangular prism have?
- 14) How many edges does a rectangular pyramid have?
- 15) How many vertices does a sphere have?
- 16) How many faces does a cube have?
- 17) How many faces does a triangular prism have?
- 18) How many edges does a rectangular prism have?

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a cube have?
- 2) How many edges does a cube have?
- 3) How many vertices does a triangular prism have?
- 4) How many faces does a sphere have?
- 5) How many vertices does a rectangular prism have?
- 6) How many edges does a sphere have?
- 7) How many faces does a rectangular prism have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many vertices does a rectangular pyramid have?
- 10) How many vertices does a rectangular pyramid have?
- 11) How many faces does a rectangular pyramid have?
- 12) How many edges does a rectangular pyramid have?
- 13) How many edges does a triangular prism have?
- 14) How many edges does a rectangular pyramid have?
- 15) How many vertices does a sphere have?
- 16) How many faces does a cube have?
- 17) How many faces does a triangular prism have?
- 18) How many edges does a rectangular prism have?

**Answers**

1. 8
2. 12
3. 6
4. 1
5. 8
6. 0
7. 6
8. 5
9. 5
10. 4
11. 4
12. 8
13. 9
14. 6
15. 0
16. 6
17. 5
18. 12



Solve each problem.

**Answers**

- 1) How many vertices does a cube have?
- 2) How many vertices does a rectangular pyramid have?
- 3) How many edges does a rectangular prism have?
- 4) How many vertices does a sphere have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many vertices does a triangular prism have?
- 7) How many vertices does a rectangular pyramid have?
- 8) How many edges does a triangular prism have?
- 9) How many edges does a sphere have?
- 10) How many edges does a rectangular pyramid have?
- 11) How many edges does a rectangular pyramid have?
- 12) How many faces does a rectangular pyramid have?
- 13) How many faces does a rectangular prism have?
- 14) How many vertices does a rectangular prism have?
- 15) How many faces does a sphere have?
- 16) How many edges does a cube have?
- 17) How many faces does a cube have?
- 18) How many faces does a triangular prism have?

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_



Solve each problem.

- 1) How many vertices does a cube have?
- 2) How many vertices does a rectangular pyramid have?
- 3) How many edges does a rectangular prism have?
- 4) How many vertices does a sphere have?
- 5) How many faces does a rectangular pyramid have?
- 6) How many vertices does a triangular prism have?
- 7) How many vertices does a rectangular pyramid have?
- 8) How many edges does a triangular prism have?
- 9) How many edges does a sphere have?
- 10) How many edges does a rectangular pyramid have?
- 11) How many edges does a rectangular pyramid have?
- 12) How many faces does a rectangular pyramid have?
- 13) How many faces does a rectangular prism have?
- 14) How many vertices does a rectangular prism have?
- 15) How many faces does a sphere have?
- 16) How many edges does a cube have?
- 17) How many faces does a cube have?
- 18) How many faces does a triangular prism have?

Answers

1. 8
2. 4
3. 12
4. 0
5. 5
6. 6
7. 5
8. 9
9. 0
10. 6
11. 8
12. 4
13. 6
14. 8
15. 1
16. 12
17. 6
18. 5