



Solve each problem.

1)  $\frac{1}{2} \times 5 \times 6$

2)  $6 \times -\frac{2}{7} \times 6 \times -\frac{1}{2} \times 21$

3)  $\frac{2}{3} \times 3 \times 6$

4)  $\frac{4}{5} \times 9 \times 10$

5)  $-\frac{1}{2} \times 21 \times -\frac{2}{7} \times 6 \times 5$

6)  $-\frac{1}{2} \times 10 \times -\frac{3}{5} \times 4 \times 8$

7)  $7 \times \frac{1}{2} \times 14 \times \frac{4}{7} \times 4$

8)  $-\frac{3}{5} \times 9 \times -\frac{2}{3} \times 10 \times 10$

9)  $5 \times \frac{1}{3} \times 6 \times -\frac{1}{2} \times 9$

10)  $10 \times -\frac{1}{2} \times 9 \times -\frac{1}{3} \times 4$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Solve each problem.

1)  $\frac{1}{2} \times 5 \times 6$

$(\frac{1}{2} \times 6) \times 5$

$3 \times 5$

2)  $6 \times -\frac{2}{7} \times 6 \times -\frac{1}{2} \times 21$

$6 \times (-\frac{1}{2} \times 6) \times (-\frac{2}{7} \times 21)$

$6 \times -3 \times -6$

3)  $\frac{2}{3} \times 3 \times 6$

$(\frac{2}{3} \times 6) \times 3$

$4 \times 3$

4)  $\frac{4}{5} \times 9 \times 10$

$(\frac{4}{5} \times 10) \times 9$

$8 \times 9$

5)  $-\frac{1}{2} \times 21 \times -\frac{2}{7} \times 6 \times 5$

$(-\frac{2}{7} \times 21) \times (-\frac{1}{2} \times 6) \times 5$

$-6 \times -3 \times 5$

6)  $-\frac{1}{2} \times 10 \times -\frac{3}{5} \times 4 \times 8$

$(-\frac{3}{5} \times 10) \times (-\frac{1}{2} \times 4) \times 8$

$-6 \times -2 \times 8$

7)  $7 \times \frac{1}{2} \times 14 \times \frac{4}{7} \times 4$

$7 \times (\frac{4}{7} \times 14) \times (\frac{1}{2} \times 4)$

$7 \times 8 \times 2$

8)  $-\frac{3}{5} \times 9 \times -\frac{2}{3} \times 10 \times 10$

$(-\frac{2}{3} \times 9) \times (-\frac{3}{5} \times 10) \times 10$

$-6 \times -6 \times 10$

9)  $5 \times \frac{1}{3} \times 6 \times -\frac{1}{2} \times 9$

$5 \times (-\frac{1}{2} \times 6) \times (\frac{1}{3} \times 9)$

$5 \times -3 \times 3$

10)  $10 \times -\frac{1}{2} \times 9 \times -\frac{1}{3} \times 4$

$10 \times (-\frac{1}{3} \times 9) \times (-\frac{1}{2} \times 4)$

$10 \times -3 \times -2$

Answers

1. 15

2. 108

3. 12

4. 72

5. 90

6. 96

7. 112

8. 360

9. -45

10. 60