



Solve each problem.

1)  $7 \times \frac{1}{7} \times 15 \times \frac{1}{5} \times 14$

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

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

4)  $8 \times \frac{1}{5} \times 9 \times \frac{2}{3} \times 10$

5)  $\frac{4}{5} \times 21 \times -\frac{5}{7} \times 10 \times 8$

6)  $\frac{2}{7} \times 8 \times 21$

7)  $\frac{1}{2} \times 21 \times \frac{5}{7} \times 4 \times 5$

8)  $\frac{6}{7} \times 15 \times -\frac{3}{5} \times 14 \times 7$

9)  $\frac{3}{5} \times 10 \times 10$

10)  $-\frac{1}{2} \times 14 \times -\frac{4}{7} \times 6 \times 6$

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

1)  $7 \times \frac{1}{7} \times 15 \times \frac{1}{5} \times 14$

$7 \times (\frac{1}{5} \times 15) \times (\frac{1}{7} \times 14)$

$7 \times 3 \times 2$

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

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

$2 \times 4$

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

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

$2 \times 3 \times -2$

4)  $8 \times \frac{1}{5} \times 9 \times \frac{2}{3} \times 10$

$8 \times (\frac{2}{3} \times 9) \times (\frac{1}{5} \times 10)$

$8 \times 6 \times 2$

5)  $\frac{4}{5} \times 21 \times -\frac{5}{7} \times 10 \times 8$

$(-\frac{5}{7} \times 21) \times (\frac{4}{5} \times 10) \times 8$

$-15 \times 8 \times 8$

6)  $\frac{2}{7} \times 8 \times 21$

$(\frac{2}{7} \times 21) \times 8$

$6 \times 8$

7)  $\frac{1}{2} \times 21 \times \frac{5}{7} \times 4 \times 5$

$(\frac{5}{7} \times 21) \times (\frac{1}{2} \times 4) \times 5$

$15 \times 2 \times 5$

8)  $\frac{6}{7} \times 15 \times -\frac{3}{5} \times 14 \times 7$

$(-\frac{3}{5} \times 15) \times (\frac{6}{7} \times 14) \times 7$

$-9 \times 12 \times 7$

9)  $\frac{3}{5} \times 10 \times 10$

$(\frac{3}{5} \times 10) \times 10$

$6 \times 10$

10)  $-\frac{1}{2} \times 14 \times -\frac{4}{7} \times 6 \times 6$

$(-\frac{4}{7} \times 14) \times (-\frac{1}{2} \times 6) \times 6$

$-8 \times -3 \times 6$

Answers

1. 42

2. 8

3. -12

4. 96

5. -960

6. 48

7. 150

8. -756

9. 60

10. 144