



Solve each problem.

1)  $3 \times -\frac{2}{5} \times 14 \times \frac{3}{7} \times 10$

2)  $\frac{3}{5} \times 2 \times 10$

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

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

5)  $\frac{1}{2} \times 15 \times \frac{4}{5} \times 6 \times 3$

6)  $9 \times \frac{1}{2} \times 21 \times \frac{4}{7} \times 4$

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

8)  $4 \times -\frac{1}{2} \times 21 \times \frac{4}{7} \times 4$

9)  $\frac{2}{3} \times 7 \times 9$

10)  $\frac{2}{3} \times 9 \times 6$

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

1)  $3 \times -\frac{2}{5} \times 14 \times \frac{3}{7} \times 10$

$3 \times (\frac{3}{7} \times 14) \times (-\frac{2}{5} \times 10)$

$3 \times 6 \times -4$

2)  $\frac{3}{5} \times 2 \times 10$

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

$6 \times 2$

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

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

$2 \times 5$

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

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

$15 \times 8 \times 7$

5)  $\frac{1}{2} \times 15 \times \frac{4}{5} \times 6 \times 3$

$(\frac{4}{5} \times 15) \times (\frac{1}{2} \times 6) \times 3$

$12 \times 3 \times 3$

6)  $9 \times \frac{1}{2} \times 21 \times \frac{4}{7} \times 4$

$9 \times (\frac{4}{7} \times 21) \times (\frac{1}{2} \times 4)$

$9 \times 12 \times 2$

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

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

$2 \times 2$

8)  $4 \times -\frac{1}{2} \times 21 \times \frac{4}{7} \times 4$

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

$4 \times 12 \times -2$

9)  $\frac{2}{3} \times 7 \times 9$

$(\frac{2}{3} \times 9) \times 7$

$6 \times 7$

10)  $\frac{2}{3} \times 9 \times 6$

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

$4 \times 9$

Answers

1. -72

2. 12

3. 10

4. 840

5. 108

6. 216

7. 4

8. -96

9. 42

10. 36