



Solve each problem.

1)  $9 \times -\frac{4}{5} \times 21 \times \frac{4}{7} \times 15$

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

3)  $\frac{1}{7} \times 9 \times -\frac{2}{3} \times 14 \times 10$

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

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

6)  $\frac{3}{5} \times 9 \times 15$

7)  $\frac{1}{2} \times 3 \times 6$

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

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

10)  $9 \times -\frac{1}{2} \times 6 \times \frac{2}{3} \times 4$

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

1)  $9 \times -\frac{4}{5} \times 21 \times \frac{4}{7} \times 15$

$9 \times (\frac{4}{7} \times 21) \times (-\frac{4}{5} \times 15)$

$9 \times 12 \times -12$

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

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

$2 \times -3 \times -6$

3)  $\frac{1}{7} \times 9 \times -\frac{2}{3} \times 14 \times 10$

$(-\frac{2}{3} \times 9) \times (\frac{1}{7} \times 14) \times 10$

$-6 \times 2 \times 10$

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

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

$-2 \times -3 \times 2$

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

$(\frac{4}{5} \times 10) \times (-\frac{2}{3} \times 9) \times 10$

$8 \times -6 \times 10$

6)  $\frac{3}{5} \times 9 \times 15$

$(\frac{3}{5} \times 15) \times 9$

$9 \times 9$

7)  $\frac{1}{2} \times 3 \times 6$

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

$3 \times 3$

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

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

$2 \times -4 \times 5$

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

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

$2 \times 2 \times 7$

10)  $9 \times -\frac{1}{2} \times 6 \times \frac{2}{3} \times 4$

$9 \times (\frac{2}{3} \times 6) \times (-\frac{1}{2} \times 4)$

$9 \times 4 \times -2$

Answers

1. -1296

2. 36

3. -120

4. 12

5. -480

6. 81

7. 9

8. -40

9. 28

10. -72