



Solve each problem.

1)  $\frac{3}{7} \times 5 \times 21$

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

3)  $-\frac{5}{7} \times 6 \times -\frac{1}{3} \times 14 \times 3$

4)  $7 \times -\frac{2}{3} \times 4 \times \frac{1}{2} \times 9$

5)  $-\frac{2}{5} \times 21 \times \frac{6}{7} \times 10 \times 3$

6)  $5 \times \frac{1}{3} \times 14 \times \frac{5}{7} \times 6$

7)  $6 \times \frac{1}{3} \times 10 \times -\frac{4}{5} \times 6$

8)  $6 \times \frac{2}{3} \times 14 \times \frac{4}{7} \times 9$

9)  $3 \times -\frac{2}{7} \times 15 \times \frac{1}{5} \times 21$

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

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

1)  $\frac{3}{7} \times 5 \times 21$

$(\frac{3}{7} \times 21) \times 5$

$9 \times 5$

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

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

$-6 \times -8 \times 2$

3)  $-\frac{5}{7} \times 6 \times -\frac{1}{3} \times 14 \times 3$

$(-\frac{1}{3} \times 6) \times (-\frac{5}{7} \times 14) \times 3$

$-2 \times -10 \times 3$

4)  $7 \times -\frac{2}{3} \times 4 \times \frac{1}{2} \times 9$

$7 \times (\frac{1}{2} \times 4) \times (-\frac{2}{3} \times 9)$

$7 \times 2 \times -6$

5)  $-\frac{2}{5} \times 21 \times \frac{6}{7} \times 10 \times 3$

$(\frac{6}{7} \times 21) \times (-\frac{2}{5} \times 10) \times 3$

$18 \times -4 \times 3$

6)  $5 \times \frac{1}{3} \times 14 \times \frac{5}{7} \times 6$

$5 \times (\frac{5}{7} \times 14) \times (\frac{1}{3} \times 6)$

$5 \times 10 \times 2$

7)  $6 \times \frac{1}{3} \times 10 \times -\frac{4}{5} \times 6$

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

$6 \times -8 \times 2$

8)  $6 \times \frac{2}{3} \times 14 \times \frac{4}{7} \times 9$

$6 \times (\frac{4}{7} \times 14) \times (\frac{2}{3} \times 9)$

$6 \times 8 \times 6$

9)  $3 \times -\frac{2}{7} \times 15 \times \frac{1}{5} \times 21$

$3 \times (\frac{1}{5} \times 15) \times (-\frac{2}{7} \times 21)$

$3 \times 3 \times -6$

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

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

$3 \times 9$

Answers

1. 45

2. 96

3. 60

4. -84

5. -216

6. 100

7. -96

8. 288

9. -54

10. 27