



Solve each problem.

1) $\frac{1}{3} \times 15 \times -\frac{2}{5} \times 9 \times 6$

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

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

4) $-\frac{5}{7} \times 10 \times -\frac{1}{5} \times 21 \times 3$

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

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

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

8) $3 \times \frac{5}{7} \times 9 \times -\frac{2}{3} \times 14$

9) $\frac{1}{5} \times 14 \times -\frac{2}{7} \times 15 \times 7$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $\frac{1}{3} \times 15 \times -\frac{2}{5} \times 9 \times 6$

$(-\frac{2}{5} \times 15) \times (\frac{1}{3} \times 9) \times 6$

$-6 \times 3 \times 6$

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

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

2×2

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

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

2×6

4) $-\frac{5}{7} \times 10 \times -\frac{1}{5} \times 21 \times 3$

$(-\frac{1}{5} \times 10) \times (-\frac{5}{7} \times 21) \times 3$

$-2 \times -15 \times 3$

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

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

$2 \times 6 \times 2$

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

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

$5 \times -15 \times -3$

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

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

3×7

8) $3 \times \frac{5}{7} \times 9 \times -\frac{2}{3} \times 14$

$3 \times (-\frac{2}{3} \times 9) \times (\frac{5}{7} \times 14)$

$3 \times -6 \times 10$

9) $\frac{1}{5} \times 14 \times -\frac{2}{7} \times 15 \times 7$

$(-\frac{2}{7} \times 14) \times (\frac{1}{5} \times 15) \times 7$

$-4 \times 3 \times 7$

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

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

$3 \times 3 \times -2$

Answers

1. -108

2. 4

3. 12

4. 90

5. 24

6. 225

7. 21

8. -180

9. -84

10. -18