



Solve each problem.

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

2) $5 \times \frac{1}{2} \times 14 \times \frac{6}{7} \times 4$

3) $\frac{4}{7} \times 8 \times 21$

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

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

6) $-\frac{2}{3} \times 14 \times \frac{2}{7} \times 6 \times 3$

7) $4 \times -\frac{1}{2} \times 10 \times -\frac{4}{5} \times 4$

8) $-\frac{2}{5} \times 4 \times -\frac{1}{2} \times 15 \times 5$

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

10) $-\frac{1}{7} \times 6 \times -\frac{2}{3} \times 14 \times 2$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

8×6

2) $5 \times \frac{1}{2} \times 14 \times \frac{6}{7} \times 4$

$5 \times (\frac{6}{7} \times 14) \times (\frac{1}{2} \times 4)$

$5 \times 12 \times 2$

3) $\frac{4}{7} \times 8 \times 21$

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

12×8

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

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

$9 \times 2 \times 2$

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

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

$9 \times -4 \times -6$

6) $-\frac{2}{3} \times 14 \times \frac{2}{7} \times 6 \times 3$

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

$4 \times -4 \times 3$

7) $4 \times -\frac{1}{2} \times 10 \times -\frac{4}{5} \times 4$

$4 \times (-\frac{4}{5} \times 10) \times (-\frac{1}{2} \times 4)$

$4 \times -8 \times -2$

8) $-\frac{2}{5} \times 4 \times -\frac{1}{2} \times 15 \times 5$

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

$-2 \times -6 \times 5$

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

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

2×2

10) $-\frac{1}{7} \times 6 \times -\frac{2}{3} \times 14 \times 2$

$(-\frac{2}{3} \times 6) \times (-\frac{1}{7} \times 14) \times 2$

$-4 \times -2 \times 2$

Answers

1. 48

2. 120

3. 96

4. 36

5. 216

6. -48

7. 64

8. 60

9. 4

10. 16