



Solve each problem.

1) $4 \times \frac{3}{7} \times 6 \times -\frac{2}{3} \times 14$

2) $-\frac{1}{5} \times 21 \times \frac{3}{7} \times 15 \times 10$

3) $8 \times -\frac{2}{3} \times 4 \times -\frac{1}{2} \times 9$

4) $7 \times -\frac{1}{3} \times 15 \times \frac{3}{5} \times 6$

5) $\frac{5}{7} \times 9 \times 14$

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

7) $\frac{1}{2} \times 15 \times \frac{4}{5} \times 6 \times 7$

8) $\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 10$

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $4 \times \frac{3}{7} \times 6 \times -\frac{2}{3} \times 14$

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

$4 \times -4 \times 6$

2) $-\frac{1}{5} \times 21 \times \frac{3}{7} \times 15 \times 10$

$(\frac{3}{7} \times 21) \times (-\frac{1}{5} \times 15) \times 10$

$9 \times -3 \times 10$

3) $8 \times -\frac{2}{3} \times 4 \times -\frac{1}{2} \times 9$

$8 \times (-\frac{1}{2} \times 4) \times (-\frac{2}{3} \times 9)$

$8 \times -2 \times -6$

4) $7 \times -\frac{1}{3} \times 15 \times \frac{3}{5} \times 6$

$7 \times (\frac{3}{5} \times 15) \times (-\frac{1}{3} \times 6)$

$7 \times 9 \times -2$

5) $\frac{5}{7} \times 9 \times 14$

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

10×9

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

$(\frac{1}{5} \times 10) \times 8$

2×8

7) $\frac{1}{2} \times 15 \times \frac{4}{5} \times 6 \times 7$

$(\frac{4}{5} \times 15) \times (\frac{1}{2} \times 6) \times 7$

$12 \times 3 \times 7$

8) $\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 10$

$(-\frac{1}{2} \times 6) \times (\frac{1}{5} \times 15) \times 10$

$-3 \times 3 \times 10$

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

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

$2 \times -2 \times -6$

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

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

2×9

Answers

1. -96

2. -270

3. 96

4. -126

5. 90

6. 16

7. 252

8. -90

9. 24

10. 18