



Solve each problem.

1) $2 \times \frac{1}{3} \times 14 \times -\frac{6}{7} \times 9$

2) $4 \times \frac{3}{7} \times 4 \times \frac{1}{2} \times 21$

3) $-\frac{2}{5} \times 14 \times \frac{5}{7} \times 15 \times 6$

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

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

6) $2 \times -\frac{2}{3} \times 21 \times \frac{1}{7} \times 6$

7) $-\frac{1}{3} \times 21 \times \frac{6}{7} \times 6 \times 4$

8) $\frac{1}{7} \times 6 \times 21$

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $2 \times \frac{1}{3} \times 14 \times -\frac{6}{7} \times 9$

$2 \times (-\frac{6}{7} \times 14) \times (\frac{1}{3} \times 9)$

$2 \times -12 \times 3$

2) $4 \times \frac{3}{7} \times 4 \times \frac{1}{2} \times 21$

$4 \times (\frac{1}{2} \times 4) \times (\frac{3}{7} \times 21)$

$4 \times 2 \times 9$

3) $-\frac{2}{5} \times 14 \times \frac{5}{7} \times 15 \times 6$

$(\frac{5}{7} \times 14) \times (-\frac{2}{5} \times 15) \times 6$

$10 \times -6 \times 6$

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

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

$3 \times -6 \times 6$

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

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

$2 \times -9 \times 3$

6) $2 \times -\frac{2}{3} \times 21 \times \frac{1}{7} \times 6$

$2 \times (\frac{1}{7} \times 21) \times (-\frac{2}{3} \times 6)$

$2 \times 3 \times -4$

7) $-\frac{1}{3} \times 21 \times \frac{6}{7} \times 6 \times 4$

$(\frac{6}{7} \times 21) \times (-\frac{1}{3} \times 6) \times 4$

$18 \times -2 \times 4$

8) $\frac{1}{7} \times 6 \times 21$

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

3×6

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

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

3×10

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

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

2×8

Answers

1. -72

2. 72

3. -360

4. -108

5. -54

6. -24

7. -144

8. 18

9. 30

10. 16