



Solve each problem.

1) $7 \times -\frac{2}{3} \times 21 \times \frac{6}{7} \times 9$

2) $-\frac{3}{5} \times 14 \times \frac{5}{7} \times 10 \times 3$

3) $\frac{2}{3} \times 21 \times \frac{1}{7} \times 6 \times 10$

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

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

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

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

8) $\frac{1}{3} \times 8 \times 9$

9) $\frac{5}{7} \times 4 \times -\frac{1}{2} \times 21 \times 10$

10) $\frac{2}{3} \times 10 \times 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $7 \times -\frac{2}{3} \times 21 \times \frac{6}{7} \times 9$

$7 \times (\frac{6}{7} \times 21) \times (-\frac{2}{3} \times 9)$

$7 \times 18 \times -6$

2) $-\frac{3}{5} \times 14 \times \frac{5}{7} \times 10 \times 3$

$(\frac{5}{7} \times 14) \times (-\frac{3}{5} \times 10) \times 3$

$10 \times -6 \times 3$

3) $\frac{2}{3} \times 21 \times \frac{1}{7} \times 6 \times 10$

$(\frac{1}{7} \times 21) \times (\frac{2}{3} \times 6) \times 10$

$3 \times 4 \times 10$

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

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

$4 \times 2 \times 2$

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

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

6×9

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

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

$9 \times 2 \times 2$

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

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

$3 \times 10 \times -6$

8) $\frac{1}{3} \times 8 \times 9$

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

3×8

9) $\frac{5}{7} \times 4 \times -\frac{1}{2} \times 21 \times 10$

$(-\frac{1}{2} \times 4) \times (\frac{5}{7} \times 21) \times 10$

$-2 \times 15 \times 10$

10) $\frac{2}{3} \times 10 \times 9$

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

6×10

Answers

1. **-756**

2. **-180**

3. **120**

4. **16**

5. **54**

6. **36**

7. **-180**

8. **24**

9. **-300**

10. **60**