



Solve each problem.

1) $10 \times \frac{1}{2} \times 6 \times \frac{2}{3} \times 4 =$

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

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

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

5) $\frac{4}{7} \times 5 \times 14 =$

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

7) $8 \times \frac{5}{7} \times 6 \times \frac{1}{3} \times 14 =$

8) $\frac{6}{7} \times 10 \times \frac{4}{5} \times 21 \times 10 =$

9) $\frac{1}{5} \times 6 \times \frac{2}{3} \times 10 \times 2 =$

10) $4 \times \frac{3}{7} \times 6 \times \frac{1}{2} \times 21 =$

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____





Solve each problem.

1) $10 \times \frac{1}{2} \times 6 \times \frac{2}{3} \times 4 =$
 $10 \times (\frac{2}{3} \times 6) \times (\frac{1}{2} \times 4)$
 $10 \times 4 \times 2$

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

3) $\frac{2}{3} \times 2 \times 9 =$
 $(\frac{2}{3} \times 9) \times 2$
 6×2

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

5) $\frac{4}{7} \times 5 \times 14 =$
 $(\frac{4}{7} \times 14) \times 5$
 8×5

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

7) $8 \times \frac{5}{7} \times 6 \times \frac{1}{3} \times 14 =$
 $8 \times (\frac{1}{3} \times 6) \times (\frac{5}{7} \times 14)$
 $8 \times 2 \times 10$

8) $\frac{6}{7} \times 10 \times \frac{4}{5} \times 21 \times 10 =$
 $(\frac{4}{5} \times 10) \times (\frac{6}{7} \times 21) \times 10$
 $8 \times 18 \times 10$

9) $\frac{1}{5} \times 6 \times \frac{2}{3} \times 10 \times 2 =$
 $(\frac{2}{3} \times 6) \times (\frac{1}{5} \times 10) \times 2$
 $4 \times 2 \times 2$

10) $4 \times \frac{3}{7} \times 6 \times \frac{1}{2} \times 21 =$
 $4 \times (\frac{1}{2} \times 6) \times (\frac{3}{7} \times 21)$
 $4 \times 3 \times 9$

Answers

1. -80
2. 64
3. 12
4. 18
5. 40
6. 48
7. -160
8. 1440
9. -16
10. 108

