



Solve each problem.

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

2) $2 \times \frac{6}{7} \times 10 \times \frac{4}{5} \times 21$

3) $-\frac{1}{2} \times 9 \times \frac{2}{3} \times 4 \times 5$

4) $8 \times -\frac{3}{7} \times 6 \times \frac{1}{2} \times 21$

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

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

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

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

9) $\frac{3}{7} \times 8 \times 14$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \quad -\frac{6}{7} \times 6 \times -\frac{1}{3} \times 14 \times 8$$

$$(-\frac{1}{3} \times 6) \times (-\frac{6}{7} \times 14) \times 8$$

$$-2 \times -12 \times 8$$

$$2) \quad 2 \times \frac{6}{7} \times 10 \times \frac{4}{5} \times 21$$

$$2 \times (\frac{4}{5} \times 10) \times (\frac{6}{7} \times 21)$$

$$2 \times 8 \times 18$$

$$3) \quad -\frac{1}{2} \times 9 \times \frac{2}{3} \times 4 \times 5$$

$$(\frac{2}{3} \times 9) \times (-\frac{1}{2} \times 4) \times 5$$

$$6 \times -2 \times 5$$

$$4) \quad 8 \times -\frac{3}{7} \times 6 \times \frac{1}{2} \times 21$$

$$8 \times (\frac{1}{2} \times 6) \times (-\frac{3}{7} \times 21)$$

$$8 \times 3 \times -9$$

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

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

$$-6 \times -6 \times 5$$

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

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

$$-2 \times -2 \times 9$$

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

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

$$4 \times 10$$

$$8) \quad \frac{2}{3} \times 9 \times 9$$

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

$$6 \times 9$$

$$9) \quad \frac{3}{7} \times 8 \times 14$$

$$(\frac{3}{7} \times 14) \times 8$$

$$6 \times 8$$

$$10) \quad 5 \times \frac{5}{7} \times 10 \times \frac{3}{5} \times 21$$

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

$$5 \times 6 \times 15$$

Answers

1. 192
2. 288
3. -60
4. -216
5. 180
6. 36
7. 40
8. 54
9. 48
10. 450