



Solve each problem.

1) $8 \times \frac{4}{5} \times 14 \times \frac{3}{7} \times 10$

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

3) $-\frac{6}{7} \times 15 \times \frac{1}{5} \times 14 \times 4$

4) $5 \times \frac{1}{2} \times 21 \times -\frac{6}{7} \times 4$

5) $\frac{2}{3} \times 8 \times 6$

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

7) $10 \times -\frac{3}{5} \times 21 \times -\frac{4}{7} \times 15$

8) $\frac{3}{5} \times 6 \times 15$

9) $\frac{1}{2} \times 10 \times 4$

10) $\frac{1}{2} \times 8 \times 4$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \quad 8 \times \frac{4}{5} \times 14 \times \frac{3}{7} \times 10$$

$$8 \times (\frac{3}{7} \times 14) \times (\frac{4}{5} \times 10)$$

$$8 \times 6 \times 8$$

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

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

$$2 \times -3 \times 8$$

$$3) \quad -\frac{6}{7} \times 15 \times \frac{1}{5} \times 14 \times 4$$

$$(\frac{1}{5} \times 15) \times (-\frac{6}{7} \times 14) \times 4$$

$$3 \times -12 \times 4$$

$$4) \quad 5 \times \frac{1}{2} \times 21 \times -\frac{6}{7} \times 4$$

$$5 \times (-\frac{6}{7} \times 21) \times (\frac{1}{2} \times 4)$$

$$5 \times -18 \times 2$$

$$5) \quad \frac{2}{3} \times 8 \times 6$$

$$(\frac{2}{3} \times 6) \times 8$$

$$4 \times 8$$

$$6) \quad 10 \times -\frac{1}{5} \times 9 \times -\frac{1}{3} \times 10$$

$$10 \times (-\frac{1}{3} \times 9) \times (-\frac{1}{5} \times 10)$$

$$10 \times -3 \times -2$$

$$7) \quad 10 \times -\frac{3}{5} \times 21 \times -\frac{4}{7} \times 15$$

$$10 \times (-\frac{4}{7} \times 21) \times (-\frac{3}{5} \times 15)$$

$$10 \times -12 \times -9$$

$$8) \quad \frac{3}{5} \times 6 \times 15$$

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

$$9 \times 6$$

$$9) \quad \frac{1}{2} \times 10 \times 4$$

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

$$2 \times 10$$

$$10) \quad \frac{1}{2} \times 8 \times 4$$

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

$$2 \times 8$$

Answers

1. 384

2. -48

3. -144

4. -180

5. 32

6. 60

7. 1080

8. 54

9. 20

10. 16