



Solve each problem.

1)  $\frac{3}{5} \times 4 \times 15$

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

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

4)  $4 \times \frac{1}{2} \times 10 \times \frac{2}{5} \times 4$

5)  $\frac{2}{5} \times 6 \times -\frac{1}{2} \times 15 \times 4$

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

7)  $4 \times -\frac{4}{7} \times 9 \times \frac{1}{3} \times 14$

8)  $2 \times \frac{1}{2} \times 10 \times -\frac{4}{5} \times 4$

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

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

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Solve each problem.

$$1) \frac{3}{5} \times 4 \times 15$$

$$(\frac{3}{5} \times 15) \times 4$$

$$9 \times 4$$

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

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

$$-6 \times -3 \times 6$$

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

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

$$3 \times 6 \times 3$$

$$4) 4 \times \frac{1}{2} \times 10 \times \frac{2}{5} \times 4$$

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

$$4 \times 4 \times 2$$

$$5) \frac{2}{5} \times 6 \times -\frac{1}{2} \times 15 \times 4$$

$$(-\frac{1}{2} \times 6) \times (\frac{2}{5} \times 15) \times 4$$

$$-3 \times 6 \times 4$$

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

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

$$6 \times 2$$

$$7) 4 \times -\frac{4}{7} \times 9 \times \frac{1}{3} \times 14$$

$$4 \times (\frac{1}{3} \times 9) \times (-\frac{4}{7} \times 14)$$

$$4 \times 3 \times -8$$

$$8) 2 \times \frac{1}{2} \times 10 \times -\frac{4}{5} \times 4$$

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

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

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

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

$$2 \times 10$$

$$10) -\frac{1}{2} \times 9 \times \frac{1}{3} \times 4 \times 5$$

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

$$3 \times -2 \times 5$$

Answers

1. 36

2. 108

3. 54

4. 32

5. -72

6. 12

7. -96

8. -32

9. 20

10. -30