



Solve each problem.

1)  $\frac{3}{5} \times 10 \times 15$

2)  $\frac{4}{7} \times 2 \times 14$

3)  $\frac{1}{2} \times 14 \times \frac{5}{7} \times 6 \times 9$

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

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

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

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

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

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

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

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \frac{3}{5} \times 10 \times 15$$

$$(\frac{3}{5} \times 15) \times 10$$

$$9 \times 10$$

$$2) \frac{4}{7} \times 2 \times 14$$

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

$$8 \times 2$$

$$3) \frac{1}{2} \times 14 \times -\frac{5}{7} \times 6 \times 9$$

$$(-\frac{5}{7} \times 14) \times (\frac{1}{2} \times 6) \times 9$$

$$-10 \times 3 \times 9$$

$$4) \frac{2}{3} \times 8 \times 6$$

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

$$4 \times 8$$

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

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

$$2 \times 10$$

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

$$7 \times (\frac{1}{3} \times 6) \times (-\frac{1}{5} \times 10)$$

$$7 \times 2 \times -2$$

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

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

$$2 \times -4 \times -2$$

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

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

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

$$9) \frac{1}{7} \times 10 \times \frac{2}{5} \times 21 \times 3$$

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

$$4 \times 3 \times 3$$

$$10) -\frac{1}{5} \times 4 \times -\frac{1}{2} \times 15 \times 4$$

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

$$-2 \times -3 \times 4$$

Answers

1. 90

2. 16

3. -270

4. 32

5. 20

6. -28

7. 16

8. 24

9. 36

10. 24