



Solve each problem.

1)  $\frac{1}{2} \times 9 \times 6$

2)  $\frac{1}{5} \times 4 \times \frac{1}{2} \times 15 \times 7$

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

4)  $\frac{1}{2} \times 14 \times -\frac{6}{7} \times 4 \times 10$

5)  $-\frac{3}{5} \times 21 \times \frac{1}{7} \times 15 \times 2$

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

7)  $2 \times -\frac{1}{2} \times 14 \times -\frac{2}{7} \times 4$

8)  $\frac{2}{7} \times 10 \times \frac{3}{5} \times 14 \times 3$

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

10)  $-\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 9$

**Answers**

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

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

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

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

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

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

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

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

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

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



Solve each problem.

$$1) \frac{1}{2} \times 9 \times 6$$

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

$$3 \times 9$$

$$2) \frac{1}{5} \times 4 \times \frac{1}{2} \times 15 \times 7$$

$$(\frac{1}{2} \times 4) \times (\frac{1}{5} \times 15) \times 7$$

$$2 \times 3 \times 7$$

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

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

$$7 \times 12 \times -2$$

$$4) \frac{1}{2} \times 14 \times -\frac{6}{7} \times 4 \times 10$$

$$(-\frac{6}{7} \times 14) \times (\frac{1}{2} \times 4) \times 10$$

$$-12 \times 2 \times 10$$

$$5) -\frac{3}{5} \times 21 \times \frac{1}{7} \times 15 \times 2$$

$$(\frac{1}{7} \times 21) \times (-\frac{3}{5} \times 15) \times 2$$

$$3 \times -9 \times 2$$

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

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

$$2 \times 10$$

$$7) 2 \times -\frac{1}{2} \times 14 \times -\frac{2}{7} \times 4$$

$$2 \times (-\frac{2}{7} \times 14) \times (-\frac{1}{2} \times 4)$$

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

$$8) \frac{2}{7} \times 10 \times \frac{3}{5} \times 14 \times 3$$

$$(\frac{3}{5} \times 10) \times (\frac{2}{7} \times 14) \times 3$$

$$6 \times 4 \times 3$$

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

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

$$3 \times 9$$

$$10) -\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 9$$

$$(-\frac{1}{2} \times 6) \times (-\frac{1}{5} \times 15) \times 9$$

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

Answers

1. 27
2. 42
3. -168
4. -240
5. -54
6. 20
7. 16
8. 72
9. 27
10. 81