



Solve each problem.

1) $\frac{1}{2} \times 8 \times 6$

2) $-\frac{1}{7} \times 10 \times \frac{3}{5} \times 14 \times 6$

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

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

5) $9 \times \frac{1}{2} \times 15 \times -\frac{3}{5} \times 6$

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

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

8) $6 \times -\frac{3}{7} \times 15 \times -\frac{4}{5} \times 21$

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \frac{1}{2} \times 8 \times 6$$

$$(\frac{1}{2} \times 6) \times 8$$

$$3 \times 8$$

$$2) -\frac{1}{7} \times 10 \times \frac{3}{5} \times 14 \times 6$$

$$(\frac{3}{5} \times 10) \times (-\frac{1}{7} \times 14) \times 6$$

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

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

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

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

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

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

$$2 \times 9$$

$$5) 9 \times \frac{1}{2} \times 15 \times -\frac{3}{5} \times 6$$

$$9 \times (-\frac{3}{5} \times 15) \times (\frac{1}{2} \times 6)$$

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

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

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

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

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

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

$$12 \times -3 \times 6$$

$$8) 6 \times -\frac{3}{7} \times 15 \times -\frac{4}{5} \times 21$$

$$6 \times (-\frac{4}{5} \times 15) \times (-\frac{3}{7} \times 21)$$

$$6 \times -12 \times -9$$

$$9) \frac{2}{5} \times 21 \times -\frac{3}{7} \times 15 \times 7$$

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

$$-9 \times 6 \times 7$$

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

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

$$4 \times -2 \times 5$$

Answers

1. 24

2. -72

3. 18

4. 18

5. -243

6. 36

7. -216

8. 648

9. -378

10. -40