



Solve each problem.

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

2) $\frac{2}{3} \times 2 \times 9$

3) $-\frac{2}{5} \times 6 \times -\frac{1}{2} \times 15 \times 7$

4) $\frac{2}{3} \times 14 \times \frac{4}{7} \times 6 \times 2$

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

6) $9 \times -\frac{2}{5} \times 9 \times -\frac{2}{3} \times 10$

7) $6 \times \frac{1}{5} \times 4 \times -\frac{1}{2} \times 15$

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

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

10) $-\frac{4}{7} \times 4 \times -\frac{1}{2} \times 21 \times 10$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$$6 \times 4 \times 2$$

$$2) \quad \frac{2}{3} \times 2 \times 9$$

$$(\frac{2}{3} \times 9) \times 2$$

$$6 \times 2$$

$$3) \quad -\frac{2}{5} \times 6 \times -\frac{1}{2} \times 15 \times 7$$

$$(-\frac{1}{2} \times 6) \times (-\frac{2}{5} \times 15) \times 7$$

$$-3 \times -6 \times 7$$

$$4) \quad \frac{2}{3} \times 14 \times \frac{4}{7} \times 6 \times 2$$

$$(\frac{4}{7} \times 14) \times (\frac{2}{3} \times 6) \times 2$$

$$8 \times 4 \times 2$$

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

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

$$2 \times 8$$

$$6) \quad 9 \times -\frac{2}{5} \times 9 \times -\frac{2}{3} \times 10$$

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

$$9 \times -6 \times -4$$

$$7) \quad 6 \times \frac{1}{5} \times 4 \times -\frac{1}{2} \times 15$$

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

$$6 \times -2 \times 3$$

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

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

$$3 \times 6$$

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

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

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

$$10) \quad -\frac{4}{7} \times 4 \times -\frac{1}{2} \times 21 \times 10$$

$$(-\frac{1}{2} \times 4) \times (-\frac{4}{7} \times 21) \times 10$$

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

Answers

1. 48

2. 12

3. 126

4. 64

5. 16

6. 216

7. -36

8. 18

9. -60

10. 240