



Solve each problem.

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

2) $\frac{1}{3} \times 14 \times -\frac{6}{7} \times 9 \times 10 =$

3) $9 \times -\frac{2}{5} \times 14 \times \frac{5}{7} \times 10 =$

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

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

6) $-\frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 10 =$

7) $\frac{2}{3} \times 7 \times 6 =$

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

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$$-12 \times -2 \times 6$$

$$2) \frac{1}{3} \times 14 \times -\frac{6}{7} \times 9 \times 10 =$$

$$(-\frac{6}{7} \times 14) \times (\frac{1}{3} \times 9) \times 10$$

$$-12 \times 3 \times 10$$

$$3) 9 \times -\frac{2}{5} \times 14 \times \frac{5}{7} \times 10 =$$

$$9 \times (\frac{5}{7} \times 14) \times (-\frac{2}{5} \times 10)$$

$$9 \times 10 \times -4$$

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

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

$$3 \times 3 \times 2$$

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

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

$$4 \times 10$$

$$6) -\frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 10 =$$

$$(\frac{1}{2} \times 6) \times (-\frac{5}{7} \times 21) \times 10$$

$$3 \times -15 \times 10$$

$$7) \frac{2}{3} \times 7 \times 6 =$$

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

$$4 \times 7$$

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

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

$$2 \times 5$$

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

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

$$10 \times -2 \times -6$$

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

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

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

Answers

1. **144**
2. **-360**
3. **-360**
4. **18**
5. **40**
6. **-450**
7. **28**
8. **10**
9. **120**
10. **-18**