



Solve each problem.

1) $\frac{3}{5} \times 4 \times 15 =$

2) $-\frac{3}{5} \times 14 \times -\frac{5}{7} \times 15 \times 2 =$

3) $\frac{5}{7} \times 10 \times 21 =$

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

5) $-\frac{1}{5} \times 21 \times \frac{3}{7} \times 15 \times 9 =$

6) $\frac{4}{5} \times 4 \times 10 =$

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

8) $4 \times -\frac{1}{3} \times 10 \times \frac{4}{5} \times 6 =$

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

10) $2 \times -\frac{2}{3} \times 10 \times -\frac{4}{5} \times 9 =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \frac{3}{5} \times 4 \times 15 =$$

$$(\frac{3}{5} \times 15) \times 4$$

$$9 \times 4$$

$$2) -\frac{3}{5} \times 14 \times -\frac{5}{7} \times 15 \times 2 =$$

$$(-\frac{5}{7} \times 14) \times (-\frac{3}{5} \times 15) \times 2$$

$$-10 \times -9 \times 2$$

$$3) \frac{5}{7} \times 10 \times 21 =$$

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

$$15 \times 10$$

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

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

$$2 \times 2$$

$$5) -\frac{1}{5} \times 21 \times \frac{3}{7} \times 15 \times 9 =$$

$$(\frac{3}{7} \times 21) \times (-\frac{1}{5} \times 15) \times 9$$

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

$$6) \frac{4}{5} \times 4 \times 10 =$$

$$(\frac{4}{5} \times 10) \times 4$$

$$8 \times 4$$

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

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

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

$$8) 4 \times -\frac{1}{3} \times 10 \times \frac{4}{5} \times 6 =$$

$$4 \times (\frac{4}{5} \times 10) \times (-\frac{1}{3} \times 6)$$

$$4 \times 8 \times -2$$

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

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

$$9 \times 4 \times -2$$

$$10) 2 \times -\frac{2}{3} \times 10 \times -\frac{4}{5} \times 9 =$$

$$2 \times (-\frac{4}{5} \times 10) \times (-\frac{2}{3} \times 9)$$

$$2 \times -8 \times -6$$

Answers

1. **36**
2. **180**
3. **150**
4. **4**
5. **-243**
6. **32**
7. **-60**
8. **-64**
9. **-72**
10. **96**