



Solve each problem.

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

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

3) $\frac{5}{7} \times 4 \times \frac{1}{2} \times 21 \times 9$

4) $\frac{5}{7} \times 9 \times 14$

5) $3 \times \frac{2}{7} \times 4 \times -\frac{1}{2} \times 21$

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

7) $\frac{4}{5} \times 8 \times 15$

8) $\frac{5}{7} \times 2 \times 21$

9) $-\frac{4}{7} \times 6 \times \frac{1}{3} \times 14 \times 4$

10) $7 \times \frac{3}{5} \times 9 \times -\frac{1}{3} \times 10$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$$6 \times 6$$

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

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

$$-6 \times 4 \times 10$$

$$3) \frac{5}{7} \times 4 \times \frac{1}{2} \times 21 \times 9$$

$$(\frac{1}{2} \times 4) \times (\frac{5}{7} \times 21) \times 9$$

$$2 \times 15 \times 9$$

$$4) \frac{5}{7} \times 9 \times 14$$

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

$$10 \times 9$$

$$5) 3 \times \frac{2}{7} \times 4 \times -\frac{1}{2} \times 21$$

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

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

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

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

$$10 \times 4 \times 4$$

$$7) \frac{4}{5} \times 8 \times 15$$

$$(\frac{4}{5} \times 15) \times 8$$

$$12 \times 8$$

$$8) \frac{5}{7} \times 2 \times 21$$

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

$$15 \times 2$$

$$9) -\frac{4}{7} \times 6 \times \frac{1}{3} \times 14 \times 4$$

$$(\frac{1}{3} \times 6) \times (-\frac{4}{7} \times 14) \times 4$$

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

$$10) 7 \times \frac{3}{5} \times 9 \times -\frac{1}{3} \times 10$$

$$7 \times (-\frac{1}{3} \times 9) \times (\frac{3}{5} \times 10)$$

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

Answers

1. 36

2. -240

3. 270

4. 90

5. -36

6. 160

7. 96

8. 30

9. -64

10. -126