



Solve each problem.

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

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

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

4) $-\frac{6}{7} \times 4 \times \frac{1}{2} \times 21 \times 3$

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

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

7) $-\frac{4}{5} \times 21 \times \frac{4}{7} \times 10 \times 10$

8) $\frac{2}{5} \times 10 \times 10$

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

10) $9 \times -\frac{1}{2} \times 14 \times -\frac{5}{7} \times 4$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$$6 \times 10$$

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

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

$$10 \times -3 \times -18$$

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

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

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

$$4) -\frac{6}{7} \times 4 \times \frac{1}{2} \times 21 \times 3$$

$$(\frac{1}{2} \times 4) \times (-\frac{6}{7} \times 21) \times 3$$

$$2 \times -18 \times 3$$

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

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

$$4 \times 2$$

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

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

$$2 \times 6 \times 4$$

$$7) -\frac{4}{5} \times 21 \times \frac{4}{7} \times 10 \times 10$$

$$(\frac{4}{7} \times 21) \times (-\frac{4}{5} \times 10) \times 10$$

$$12 \times -8 \times 10$$

$$8) \frac{2}{5} \times 10 \times 10$$

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

$$4 \times 10$$

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

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

$$2 \times 3 \times 2$$

$$10) 9 \times -\frac{1}{2} \times 14 \times -\frac{5}{7} \times 4$$

$$9 \times (-\frac{5}{7} \times 14) \times (-\frac{1}{2} \times 4)$$

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

Answers

1. 60

2. 540

3. -54

4. -108

5. 8

6. 48

7. -960

8. 40

9. 12

10. 180