



Solve each problem.

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

2) $10 \times \frac{2}{3} \times 21 \times \frac{1}{7} \times 9$

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

4) $-\frac{1}{3} \times 15 \times \frac{2}{5} \times 9 \times 2$

5) $2 \times \frac{1}{2} \times 10 \times \frac{3}{5} \times 4$

6) $\frac{6}{7} \times 5 \times 21$

7) $-\frac{3}{5} \times 9 \times \frac{1}{3} \times 10 \times 8$

8) $\frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 5$

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

10) $2 \times -\frac{5}{7} \times 10 \times \frac{4}{5} \times 21$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$$2 \times 4$$

$$2) 10 \times \frac{2}{3} \times 21 \times \frac{1}{7} \times 9$$

$$10 \times (\frac{1}{7} \times 21) \times (\frac{2}{3} \times 9)$$

$$10 \times 3 \times 6$$

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

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

$$3 \times 10$$

$$4) -\frac{1}{3} \times 15 \times \frac{2}{5} \times 9 \times 2$$

$$(\frac{2}{5} \times 15) \times (-\frac{1}{3} \times 9) \times 2$$

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

$$5) 2 \times \frac{1}{2} \times 10 \times \frac{3}{5} \times 4$$

$$2 \times (\frac{3}{5} \times 10) \times (\frac{1}{2} \times 4)$$

$$2 \times 6 \times 2$$

$$6) \frac{6}{7} \times 5 \times 21$$

$$(\frac{6}{7} \times 21) \times 5$$

$$18 \times 5$$

$$7) -\frac{3}{5} \times 9 \times \frac{1}{3} \times 10 \times 8$$

$$(\frac{1}{3} \times 9) \times (-\frac{3}{5} \times 10) \times 8$$

$$3 \times -6 \times 8$$

$$8) \frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 5$$

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

$$3 \times 15 \times 5$$

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

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

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

$$10) 2 \times -\frac{5}{7} \times 10 \times \frac{4}{5} \times 21$$

$$2 \times (\frac{4}{5} \times 10) \times (-\frac{5}{7} \times 21)$$

$$2 \times 8 \times -15$$

Answers

1. 8

2. 180

3. 30

4. -36

5. 24

6. 90

7. -144

8. 225

9. -324

10. -240