



Solve each problem.

1) $\frac{2}{5} \times 14 \times -\frac{6}{7} \times 15 \times 10$

2) $\frac{1}{2} \times 7 \times 6$

3) $\frac{1}{2} \times 9 \times \frac{1}{3} \times 4 \times 8$

4) $\frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 9$

5) $8 \times -\frac{6}{7} \times 6 \times -\frac{1}{3} \times 14$

6) $-\frac{4}{7} \times 4 \times \frac{1}{2} \times 21 \times 8$

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

8) $\frac{2}{3} \times 4 \times 6$

9) $9 \times \frac{1}{5} \times 6 \times \frac{1}{2} \times 15$

10) $\frac{2}{3} \times 8 \times 6$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \frac{2}{5} \times 14 \times -\frac{6}{7} \times 15 \times 10$$

$$(-\frac{6}{7} \times 14) \times (\frac{2}{5} \times 15) \times 10$$

$$-12 \times 6 \times 10$$

$$2) \frac{1}{2} \times 7 \times 6$$

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

$$3 \times 7$$

$$3) \frac{1}{2} \times 9 \times \frac{1}{3} \times 4 \times 8$$

$$(\frac{1}{3} \times 9) \times (\frac{1}{2} \times 4) \times 8$$

$$3 \times 2 \times 8$$

$$4) \frac{5}{7} \times 6 \times \frac{1}{2} \times 21 \times 9$$

$$(\frac{1}{2} \times 6) \times (\frac{5}{7} \times 21) \times 9$$

$$3 \times 15 \times 9$$

$$5) 8 \times -\frac{6}{7} \times 6 \times -\frac{1}{3} \times 14$$

$$8 \times (-\frac{1}{3} \times 6) \times (-\frac{6}{7} \times 14)$$

$$8 \times -2 \times -12$$

$$6) -\frac{4}{7} \times 4 \times \frac{1}{2} \times 21 \times 8$$

$$(\frac{1}{2} \times 4) \times (-\frac{4}{7} \times 21) \times 8$$

$$2 \times -12 \times 8$$

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

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

$$4 \times -6 \times -2$$

$$8) \frac{2}{3} \times 4 \times 6$$

$$(\frac{2}{3} \times 6) \times 4$$

$$4 \times 4$$

$$9) 9 \times \frac{1}{5} \times 6 \times \frac{1}{2} \times 15$$

$$9 \times (\frac{1}{2} \times 6) \times (\frac{1}{5} \times 15)$$

$$9 \times 3 \times 3$$

$$10) \frac{2}{3} \times 8 \times 6$$

$$(\frac{2}{3} \times 6) \times 8$$

$$4 \times 8$$

Answers

1. -720

2. 21

3. 48

4. 405

5. 192

6. -192

7. 48

8. 16

9. 81

10. 32