



Solve each problem.

1) $-\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 3$

2) $\frac{4}{5} \times 5 \times 15$

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

4) $\frac{1}{7} \times 10 \times 21$

5) $3 \times \frac{4}{5} \times 6 \times -\frac{1}{2} \times 15$

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

7) $-\frac{2}{7} \times 9 \times -\frac{1}{3} \times 14 \times 5$

8) $\frac{2}{3} \times 14 \times \frac{5}{7} \times 6 \times 5$

9) $10 \times -\frac{1}{2} \times 14 \times -\frac{6}{7} \times 4$

10) $\frac{2}{3} \times 6 \times -\frac{1}{2} \times 9 \times 4$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \quad -\frac{1}{5} \times 6 \times -\frac{1}{2} \times 15 \times 3$$

$$(-\frac{1}{2} \times 6) \times (-\frac{1}{5} \times 15) \times 3$$

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

$$2) \quad \frac{4}{5} \times 5 \times 15$$

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

$$12 \times 5$$

$$3) \quad 3 \times \frac{1}{2} \times 14 \times \frac{1}{7} \times 6$$

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

$$3 \times 2 \times 3$$

$$4) \quad \frac{1}{7} \times 10 \times 21$$

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

$$3 \times 10$$

$$5) \quad 3 \times \frac{4}{5} \times 6 \times -\frac{1}{2} \times 15$$

$$3 \times (-\frac{1}{2} \times 6) \times (\frac{4}{5} \times 15)$$

$$3 \times -3 \times 12$$

$$6) \quad \frac{1}{2} \times 8 \times 4$$

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

$$2 \times 8$$

$$7) \quad -\frac{2}{7} \times 9 \times -\frac{1}{3} \times 14 \times 5$$

$$(-\frac{1}{3} \times 9) \times (-\frac{2}{7} \times 14) \times 5$$

$$-3 \times -4 \times 5$$

$$8) \quad \frac{2}{3} \times 14 \times \frac{5}{7} \times 6 \times 5$$

$$(\frac{5}{7} \times 14) \times (\frac{2}{3} \times 6) \times 5$$

$$10 \times 4 \times 5$$

$$9) \quad 10 \times -\frac{1}{2} \times 14 \times -\frac{6}{7} \times 4$$

$$10 \times (-\frac{6}{7} \times 14) \times (-\frac{1}{2} \times 4)$$

$$10 \times -12 \times -2$$

$$10) \quad \frac{2}{3} \times 6 \times -\frac{1}{2} \times 9 \times 4$$

$$(-\frac{1}{2} \times 6) \times (\frac{2}{3} \times 9) \times 4$$

$$-3 \times 6 \times 4$$

Answers

1. 27
2. 60
3. 18
4. 30
5. -108
6. 16
7. 60
8. 200
9. 240
10. -72