

**Résoudre chaque problème.****Réponses**

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

2) $-\frac{1}{5} \times 6 \times \frac{2}{3} \times 10 \times 6 =$

3) $9 \times -\frac{1}{2} \times 15 \times \frac{2}{5} \times 6 =$

4) $\frac{2}{5} \times 7 \times 15 =$

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

6) $\frac{2}{7} \times 6 \times 21 =$

7) $6 \times -\frac{4}{5} \times 21 \times -\frac{3}{7} \times 15 =$

8) $\frac{1}{3} \times 2 \times 6 =$

9) $\frac{1}{2} \times 8 \times 6 =$

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

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Résoudre chaque problème.

Réponses

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

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

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

$$2) -\frac{1}{5} \times 6 \times \frac{2}{3} \times 10 \times 6 =$$

$$(\frac{2}{3} \times 6) \times (-\frac{1}{5} \times 10) \times 6$$

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

$$3) 9 \times -\frac{1}{2} \times 15 \times \frac{2}{5} \times 6 =$$

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

$$9 \times 6 \times -3$$

$$4) \frac{2}{5} \times 7 \times 15 =$$

$$(\frac{2}{5} \times 15) \times 7$$

$$6 \times 7$$

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

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

$$-2 \times 3 \times 4$$

$$6) \frac{2}{7} \times 6 \times 21 =$$

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

$$6 \times 6$$

$$7) 6 \times -\frac{4}{5} \times 21 \times -\frac{3}{7} \times 15 =$$

$$6 \times (-\frac{3}{7} \times 21) \times (-\frac{4}{5} \times 15)$$

$$6 \times -9 \times -12$$

$$8) \frac{1}{3} \times 2 \times 6 =$$

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

$$2 \times 2$$

$$9) \frac{1}{2} \times 8 \times 6 =$$

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

$$3 \times 8$$

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

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

$$7 \times 3 \times -18$$

1. 90
2. -48
3. -162
4. 42
5. -24
6. 36
7. 648
8. 4
9. 24
10. -378