



Решите каждую задачу.

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

2)  $10 \times \frac{2}{5} \times 6 \times \frac{1}{2} \times 15 =$

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

4)  $\frac{6}{7} \times 10 \times \frac{3}{5} \times 14 \times 8 =$

5)  $\frac{1}{7} \times 9 \times \frac{2}{3} \times 14 \times 6 =$

6)  $\frac{1}{7} \times 4 \times 14 =$

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

8)  $9 \times \frac{1}{2} \times 21 \times \frac{6}{7} \times 4 =$

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

10)  $8 \times \frac{1}{2} \times 9 \times \frac{1}{3} \times 4 =$

**Ответы**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Решите каждую задачу.

$$\begin{aligned} 1) \quad & 3 \times -\frac{2}{3} \times 14 \times \frac{1}{7} \times 6 = \\ & 3 \times (\frac{1}{7} \times 14) \times (-\frac{2}{3} \times 6) \\ & 3 \times 2 \times -4 \end{aligned}$$

$$\begin{aligned} 2) \quad & 10 \times -\frac{2}{5} \times 6 \times \frac{1}{2} \times 15 = \\ & 10 \times (\frac{1}{2} \times 6) \times (-\frac{2}{5} \times 15) \\ & 10 \times 3 \times -6 \end{aligned}$$

$$\begin{aligned} 3) \quad & \frac{1}{3} \times 2 \times 9 = \\ & (\frac{1}{3} \times 9) \times 2 \\ & 3 \times 2 \end{aligned}$$

$$\begin{aligned} 4) \quad & -\frac{6}{7} \times 10 \times \frac{3}{5} \times 14 \times 8 = \\ & (\frac{3}{5} \times 10) \times (-\frac{6}{7} \times 14) \times 8 \\ & 6 \times -12 \times 8 \end{aligned}$$

$$\begin{aligned} 5) \quad & \frac{1}{7} \times 9 \times -\frac{2}{3} \times 14 \times 6 = \\ & (-\frac{2}{3} \times 9) \times (\frac{1}{7} \times 14) \times 6 \\ & -6 \times 2 \times 6 \end{aligned}$$

$$\begin{aligned} 6) \quad & \frac{1}{7} \times 4 \times 14 = \\ & (\frac{1}{7} \times 14) \times 4 \\ & 2 \times 4 \end{aligned}$$

$$\begin{aligned} 7) \quad & \frac{1}{3} \times 14 \times -\frac{1}{7} \times 6 \times 2 = \\ & (-\frac{1}{7} \times 14) \times (\frac{1}{3} \times 6) \times 2 \\ & -2 \times 2 \times 2 \end{aligned}$$

$$\begin{aligned} 8) \quad & 9 \times \frac{1}{2} \times 21 \times -\frac{6}{7} \times 4 = \\ & 9 \times (-\frac{6}{7} \times 21) \times (\frac{1}{2} \times 4) \\ & 9 \times -18 \times 2 \end{aligned}$$

$$\begin{aligned} 9) \quad & \frac{1}{3} \times 10 \times 9 = \\ & (\frac{1}{3} \times 9) \times 10 \\ & 3 \times 10 \end{aligned}$$

$$\begin{aligned} 10) \quad & 8 \times \frac{1}{2} \times 9 \times -\frac{1}{3} \times 4 = \\ & 8 \times (-\frac{1}{3} \times 9) \times (\frac{1}{2} \times 4) \\ & 8 \times -3 \times 2 \end{aligned}$$

**Ответы**

1.     -24
2.    -180
3.       6
4.    -576
5.    -72
6.       8
7.      -8
8.    -324
9.      30
10.    -48