



Решите каждую задачу.

1) $6 \times \frac{2}{7} \times 15 \times \frac{1}{5} \times 21 =$

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

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

4) $5 \times \frac{1}{2} \times 10 \times \frac{3}{5} \times 6 =$

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

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

7) $3 \times \frac{1}{2} \times 14 \times \frac{2}{7} \times 4 =$

8) $\frac{2}{3} \times 15 \times \frac{4}{5} \times 9 \times 4 =$

9) $\frac{1}{3} \times 21 \times \frac{3}{7} \times 6 \times 6 =$

10) $\frac{3}{7} \times 6 \times \frac{1}{2} \times 21 \times 9 =$

Ответы

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Решите каждую задачу.

$$\begin{aligned} 1) \quad & 6 \times \frac{-2}{7} \times 15 \times \frac{-1}{5} \times 21 = \\ & 6 \times (\frac{-1}{5} \times 15) \times (\frac{-2}{7} \times 21) \\ & 6 \times -3 \times -6 \end{aligned}$$

$$\begin{aligned} 2) \quad & 2 \times \frac{3}{5} \times 9 \times \frac{2}{3} \times 10 = \\ & 2 \times (\frac{2}{3} \times 9) \times (\frac{3}{5} \times 10) \\ & 2 \times 6 \times 6 \end{aligned}$$

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

$$\begin{aligned} 4) \quad & 5 \times \frac{-1}{2} \times 10 \times \frac{3}{5} \times 6 = \\ & 5 \times (\frac{3}{5} \times 10) \times (\frac{-1}{2} \times 6) \\ & 5 \times 6 \times -3 \end{aligned}$$

$$\begin{aligned} 5) \quad & \frac{1}{2} \times 5 \times 4 = \\ & (\frac{1}{2} \times 4) \times 5 \\ & 2 \times 5 \end{aligned}$$

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

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

$$\begin{aligned} 8) \quad & \frac{2}{3} \times 15 \times \frac{4}{5} \times 9 \times 4 = \\ & (\frac{4}{5} \times 15) \times (\frac{2}{3} \times 9) \times 4 \\ & 12 \times 6 \times 4 \end{aligned}$$

$$\begin{aligned} 9) \quad & \frac{-1}{3} \times 21 \times \frac{3}{7} \times 6 \times 6 = \\ & (\frac{3}{7} \times 21) \times (\frac{-1}{3} \times 6) \times 6 \\ & 9 \times -2 \times 6 \end{aligned}$$

$$\begin{aligned} 10) \quad & \frac{-3}{7} \times 6 \times \frac{1}{2} \times 21 \times 9 = \\ & (\frac{1}{2} \times 6) \times (\frac{-3}{7} \times 21) \times 9 \\ & 3 \times -9 \times 9 \end{aligned}$$

Ответы

1. 108
2. 72
3. 8
4. -90
5. 10
6. 30
7. 24
8. 288
9. -108
10. -243