



Solve each problem.

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

2) $\frac{1}{7} \times 2 \times 21$

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

4) $\frac{5}{7} \times 10 \times 14$

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

6) $\frac{2}{5} \times 8 \times 15$

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

8) $\frac{5}{7} \times 10 \times 21$

9) $8 \times \frac{1}{5} \times 4 \times \frac{1}{2} \times 15$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

$-2 \times -2 \times 4$

2) $\frac{1}{7} \times 2 \times 21$

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

3×2

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

$(-\frac{6}{7} \times 21) \times (-\frac{1}{3} \times 6) \times 3$

$-18 \times -2 \times 3$

4) $\frac{5}{7} \times 10 \times 14$

$(\frac{5}{7} \times 14) \times 10$

10×10

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

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

$4 \times -15 \times -12$

6) $\frac{2}{5} \times 8 \times 15$

$(\frac{2}{5} \times 15) \times 8$

6×8

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

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

$-3 \times 12 \times 3$

8) $\frac{5}{7} \times 10 \times 21$

$(\frac{5}{7} \times 21) \times 10$

15×10

9) $8 \times \frac{1}{5} \times 4 \times \frac{1}{2} \times 15$

$8 \times (\frac{1}{2} \times 4) \times (\frac{1}{5} \times 15)$

$8 \times 2 \times 3$

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

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

$8 \times 3 \times 2$

Answers

1. 16

2. 6

3. 108

4. 100

5. 720

6. 48

7. -108

8. 150

9. 48

10. 48