



Solve each problem.

Answers

1) $9 \times -\frac{4}{5} \times 21 \times \frac{4}{7} \times 15$

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

1. _____

3) $\frac{1}{7} \times 9 \times -\frac{2}{3} \times 14 \times 10$

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

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

5) $-\frac{2}{3} \times 10 \times \frac{4}{5} \times 9 \times 10$

6) $\frac{3}{5} \times 9 \times 15$

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

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

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

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



Solve each problem.

1) $9 \times -\frac{4}{5} \times 21 \times \frac{4}{7} \times 15$

$9 \times (\frac{4}{7} \times 21) \times (-\frac{4}{5} \times 15)$

$9 \times 12 \times -12$

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

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

$2 \times -3 \times -6$

3) $\frac{1}{7} \times 9 \times -\frac{2}{3} \times 14 \times 10$

$(-\frac{2}{3} \times 9) \times (\frac{1}{7} \times 14) \times 10$

$-6 \times 2 \times 10$

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

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

$-2 \times -3 \times 2$

5) $-\frac{2}{3} \times 10 \times \frac{4}{5} \times 9 \times 10$

$(\frac{4}{5} \times 10) \times (-\frac{2}{3} \times 9) \times 10$

$8 \times -6 \times 10$

6) $\frac{3}{5} \times 9 \times 15$

$(\frac{3}{5} \times 15) \times 9$

9×9

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

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

3×3

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

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

$2 \times -4 \times 5$

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

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

$2 \times 2 \times 7$

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

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

$9 \times 4 \times -2$

Answers1. **-1296**2. **36**3. **-120**4. **12**5. **-480**6. **81**7. **9**8. **-40**9. **28**10. **-72**