



Solve each problem.

1) $\frac{3}{5} \times 10 \times 15$

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

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

4) $\frac{2}{3} \times 8 \times 6$

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

6) $7 \times \frac{1}{5} \times 6 \times \frac{1}{3} \times 10$

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

8) $2 \times \frac{1}{3} \times 21 \times \frac{2}{7} \times 6$

9) $\frac{1}{7} \times 10 \times \frac{2}{5} \times 21 \times 3$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $\frac{3}{5} \times 10 \times 15$

$(\frac{3}{5} \times 15) \times 10$

9×10

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

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

8×2

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

$(-\frac{5}{7} \times 14) \times (\frac{1}{2} \times 6) \times 9$

$-10 \times 3 \times 9$

4) $\frac{2}{3} \times 8 \times 6$

$(\frac{2}{3} \times 6) \times 8$

4×8

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

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

2×10

6) $7 \times -\frac{1}{5} \times 6 \times \frac{1}{3} \times 10$

$7 \times (\frac{1}{3} \times 6) \times (-\frac{1}{5} \times 10)$

$7 \times 2 \times -2$

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

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

$2 \times -4 \times -2$

8) $2 \times -\frac{1}{3} \times 21 \times -\frac{2}{7} \times 6$

$2 \times (-\frac{2}{7} \times 21) \times (-\frac{1}{3} \times 6)$

$2 \times -6 \times -2$

9) $\frac{1}{7} \times 10 \times \frac{2}{5} \times 21 \times 3$

$(\frac{2}{5} \times 10) \times (\frac{1}{7} \times 21) \times 3$

$4 \times 3 \times 3$

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

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

$-2 \times -3 \times 4$

Answers

1. 90

2. 16

3. -270

4. 32

5. 20

6. -28

7. 16

8. 24

9. 36

10. 24