



Solve each problem.

1) $\frac{4}{7} \times 9 \times \frac{1}{3} \times 14 \times 7$

2) $8 \times \frac{1}{5} \times 14 \times -\frac{6}{7} \times 15$

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

4) $\frac{6}{7} \times 7 \times 21$

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

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

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

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

9) $6 \times -\frac{1}{5} \times 4 \times \frac{1}{2} \times 15$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $\frac{4}{7} \times 9 \times \frac{1}{3} \times 14 \times 7$

$(\frac{1}{3} \times 9) \times (\frac{4}{7} \times 14) \times 7$

$3 \times 8 \times 7$

2) $8 \times \frac{1}{5} \times 14 \times -\frac{6}{7} \times 15$

$8 \times (-\frac{6}{7} \times 14) \times (\frac{1}{5} \times 15)$

$8 \times -12 \times 3$

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

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

$9 \times -4 \times 4$

4) $\frac{6}{7} \times 7 \times 21$

$(\frac{6}{7} \times 21) \times 7$

18×7

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

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

4×10

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

$(\frac{2}{3} \times 9) \times 9$

6×9

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

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

3×6

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

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

$-4 \times -2 \times 6$

9) $6 \times -\frac{1}{5} \times 4 \times \frac{1}{2} \times 15$

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

$6 \times 2 \times -3$

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

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

$12 \times -3 \times 4$

Answers

1. 168

2. -288

3. -144

4. 126

5. 40

6. 54

7. 18

8. 48

9. -36

10. -144