



Solve each problem.

1) $7 \times -\frac{3}{5} \times 14 \times -\frac{2}{7} \times 10$

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

3) $-\frac{1}{2} \times 21 \times \frac{5}{7} \times 6 \times 4$

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

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

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

7) $-\frac{4}{7} \times 4 \times \frac{1}{2} \times 21 \times 3$

8) $-\frac{5}{7} \times 15 \times -\frac{3}{5} \times 14 \times 2$

9) $8 \times \frac{4}{5} \times 6 \times -\frac{1}{3} \times 10$

10) $\frac{1}{3} \times 10 \times 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

Answers

1) $7 \times -\frac{3}{5} \times 14 \times -\frac{2}{7} \times 10$

$7 \times (-\frac{2}{7} \times 14) \times (-\frac{3}{5} \times 10)$

$7 \times -4 \times -6$

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

$(\frac{6}{7} \times 21) \times 5$

18×5

1. 168

2. 90

3. -180

4. 24

5. 45

6. 64

7. -72

8. 180

9. -128

10. 30

3) $-\frac{1}{2} \times 21 \times \frac{5}{7} \times 6 \times 4$

$(\frac{5}{7} \times 21) \times (-\frac{1}{2} \times 6) \times 4$

$15 \times -3 \times 4$

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

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

$3 \times 2 \times 4$

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

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

9×5

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

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

$-8 \times -2 \times 4$

7) $-\frac{4}{7} \times 4 \times \frac{1}{2} \times 21 \times 3$

$(\frac{1}{2} \times 4) \times (-\frac{4}{7} \times 21) \times 3$

$2 \times -12 \times 3$

8) $-\frac{5}{7} \times 15 \times -\frac{3}{5} \times 14 \times 2$

$(-\frac{3}{5} \times 15) \times (-\frac{5}{7} \times 14) \times 2$

$-9 \times -10 \times 2$

9) $8 \times \frac{4}{5} \times 6 \times -\frac{1}{3} \times 10$

$8 \times (-\frac{1}{3} \times 6) \times (\frac{4}{5} \times 10)$

$8 \times -2 \times 8$

10) $\frac{1}{3} \times 10 \times 9$

$(\frac{1}{3} \times 9) \times 10$

3×10