



Solve each problem.

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

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

3) $-\frac{5}{7} \times 10 \times -\frac{4}{5} \times 14 \times 9$

4) $6 \times \frac{1}{3} \times 14 \times -\frac{1}{7} \times 6$

5) $-\frac{6}{7} \times 4 \times \frac{1}{2} \times 21 \times 8$

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

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

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

9) $4 \times \frac{6}{7} \times 4 \times \frac{1}{2} \times 21$

10) $5 \times \frac{1}{3} \times 4 \times \frac{1}{2} \times 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

9×6

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

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

$5 \times 6 \times 3$

3) $-\frac{5}{7} \times 10 \times -\frac{4}{5} \times 14 \times 9$

$(-\frac{4}{5} \times 10) \times (-\frac{5}{7} \times 14) \times 9$

$-8 \times -10 \times 9$

4) $6 \times \frac{1}{3} \times 14 \times -\frac{1}{7} \times 6$

$6 \times (-\frac{1}{7} \times 14) \times (\frac{1}{3} \times 6)$

$6 \times -2 \times 2$

5) $-\frac{6}{7} \times 4 \times \frac{1}{2} \times 21 \times 8$

$(\frac{1}{2} \times 4) \times (-\frac{6}{7} \times 21) \times 8$

$2 \times -18 \times 8$

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

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

$4 \times -2 \times 8$

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

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

3×10

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

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

$-3 \times 2 \times 2$

9) $4 \times \frac{6}{7} \times 4 \times \frac{1}{2} \times 21$

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

$4 \times 2 \times 18$

10) $5 \times \frac{1}{3} \times 4 \times \frac{1}{2} \times 9$

$5 \times (\frac{1}{2} \times 4) \times (\frac{1}{3} \times 9)$

$5 \times 2 \times 3$

Answers

1. 54

2. 90

3. 720

4. -24

5. -288

6. -64

7. 30

8. -12

9. 144

10. 30