



Solve each problem.

1)  $\frac{1}{2} \times 8 \times 6$

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

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

4)  $8 \times \frac{2}{3} \times 10 \times -\frac{2}{5} \times 6$

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

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

7)  $-\frac{6}{7} \times 9 \times \frac{2}{3} \times 14 \times 4$

8)  $10 \times \frac{2}{5} \times 6 \times -\frac{1}{2} \times 15$

9)  $\frac{1}{3} \times 14 \times \frac{6}{7} \times 9 \times 4$

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

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Solve each problem.

1)  $\frac{1}{2} \times 8 \times 6$

$(\frac{1}{2} \times 6) \times 8$

$3 \times 8$

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

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

$-3 \times 3 \times 7$

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

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

$6 \times -6 \times -4$

4)  $8 \times \frac{2}{3} \times 10 \times -\frac{2}{5} \times 6$

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

$8 \times -4 \times 4$

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

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

$7 \times -2 \times 2$

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

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

$4 \times -6 \times 3$

7)  $-\frac{6}{7} \times 9 \times \frac{2}{3} \times 14 \times 4$

$(\frac{2}{3} \times 9) \times (-\frac{6}{7} \times 14) \times 4$

$6 \times -12 \times 4$

8)  $10 \times \frac{2}{5} \times 6 \times -\frac{1}{2} \times 15$

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

$10 \times -3 \times 6$

9)  $\frac{1}{3} \times 14 \times \frac{6}{7} \times 9 \times 4$

$(\frac{6}{7} \times 14) \times (\frac{1}{3} \times 9) \times 4$

$12 \times 3 \times 4$

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

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

$6 \times 2$

Answers

1. 24

2. -63

3. 144

4. -128

5. -28

6. -72

7. -288

8. -180

9. 144

10. 12