



Solve each problem.

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

2) $\frac{2}{3} \times 6 \times \frac{1}{2} \times 9 \times 8$

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

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

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

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

7) $8 \times \frac{2}{7} \times 9 \times \frac{1}{3} \times 14$

8) $8 \times -\frac{6}{7} \times 15 \times -\frac{4}{5} \times 14$

9) $3 \times -\frac{3}{5} \times 4 \times -\frac{1}{2} \times 15$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

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

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

4×8

2) $\frac{2}{3} \times 6 \times \frac{1}{2} \times 9 \times 8$

$(\frac{1}{2} \times 6) \times (\frac{2}{3} \times 9) \times 8$

$3 \times 6 \times 8$

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

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

$2 \times -4 \times 5$

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

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

9×6

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

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

2×6

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

$(-\frac{1}{2} \times 6) \times (\frac{1}{3} \times 9) \times 2$

$-3 \times 3 \times 2$

7) $8 \times \frac{2}{7} \times 9 \times \frac{1}{3} \times 14$

$8 \times (\frac{1}{3} \times 9) \times (\frac{2}{7} \times 14)$

$8 \times 3 \times 4$

8) $8 \times -\frac{6}{7} \times 15 \times -\frac{4}{5} \times 14$

$8 \times (-\frac{4}{5} \times 15) \times (-\frac{6}{7} \times 14)$

$8 \times -12 \times -12$

9) $3 \times -\frac{3}{5} \times 4 \times -\frac{1}{2} \times 15$

$3 \times (-\frac{1}{2} \times 4) \times (-\frac{3}{5} \times 15)$

$3 \times -2 \times -9$

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

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

$4 \times -2 \times 12$

Answers

1. 32

2. 144

3. -40

4. 54

5. 12

6. -18

7. 96

8. 1152

9. 54

10. -96