



Solve each problem.

1) $7 \times \frac{2}{3} \times 10 \times -\frac{2}{5} \times 9$

2) $-\frac{1}{3} \times 21 \times \frac{2}{7} \times 9 \times 6$

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

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

5) $6 \times -\frac{2}{3} \times 15 \times \frac{3}{5} \times 6$

6) $\frac{1}{2} \times 10 \times 6$

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

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

9) $3 \times \frac{1}{2} \times 21 \times -\frac{1}{7} \times 6$

10) $\frac{1}{2} \times 14 \times \frac{3}{7} \times 6 \times 6$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

1) $7 \times \frac{2}{3} \times 10 \times -\frac{2}{5} \times 9$

$7 \times (-\frac{2}{5} \times 10) \times (\frac{2}{3} \times 9)$

$7 \times -4 \times 6$

2) $-\frac{1}{3} \times 21 \times \frac{2}{7} \times 9 \times 6$

$(\frac{2}{7} \times 21) \times (-\frac{1}{3} \times 9) \times 6$

$6 \times -3 \times 6$

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

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

4×3

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

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

$6 \times -6 \times -2$

5) $6 \times -\frac{2}{3} \times 15 \times \frac{3}{5} \times 6$

$6 \times (\frac{3}{5} \times 15) \times (-\frac{2}{3} \times 6)$

$6 \times 9 \times -4$

6) $\frac{1}{2} \times 10 \times 6$

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

3×10

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

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

$-2 \times -3 \times 10$

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

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

6×6

9) $3 \times \frac{1}{2} \times 21 \times -\frac{1}{7} \times 6$

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

$3 \times -3 \times 3$

10) $\frac{1}{2} \times 14 \times \frac{3}{7} \times 6 \times 6$

$(\frac{3}{7} \times 14) \times (\frac{1}{2} \times 6) \times 6$

$6 \times 3 \times 6$

Answers

1. -168

2. -108

3. 12

4. 72

5. -216

6. 30

7. 60

8. 36

9. -27

10. 108