



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{2}{9}N + 9) - (\frac{15}{27}N + 9)$

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

2)  $(\frac{2}{7}X - 13) - (\frac{4}{28}X + 16)$

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

3)  $(\frac{3}{6}Q - 9) - (\frac{4}{24}Q - 3)$

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

4)  $-(\frac{1}{6}V + 6) + (\frac{5}{6}V + 7)$

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

5)  $-(\frac{2}{4}D - 18) + (\frac{1}{4}D + 18)$

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

6)  $-(\frac{2}{5}T - 14) - (\frac{4}{5}T + 11)$

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

7)  $-(\frac{2}{3}W - 17) - (\frac{5}{15}W - 19)$

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

8)  $-(\frac{5}{7}P + 20) - (\frac{4}{7}P - 10)$

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

9)  $-(\frac{4}{8}Z - 18) + (\frac{6}{16}Z + 11)$

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

10)  $-(\frac{7}{9}C - 3) + (\frac{8}{36}C + 17)$

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



Rewrite each expression in its simplest form.

1)  $(\frac{2}{9}N + 9) - (\frac{15}{27}N + 9)$

$$\frac{6}{27}N + 9 - \frac{15}{27}N - 9$$

2)  $(\frac{2}{7}X - 13) - (\frac{4}{28}X + 16)$

$$\frac{8}{28}X - 13 - \frac{4}{28}X - 16$$

3)  $(\frac{3}{6}Q - 9) - (\frac{4}{24}Q - 3)$

$$\frac{12}{24}Q - 9 - \frac{4}{24}Q + 3$$

4)  $-(\frac{1}{6}V + 6) + (\frac{5}{6}V + 7)$

$$-\frac{1}{6}V - 6 + \frac{5}{6}V + 7$$

5)  $-(\frac{2}{4}D - 18) + (\frac{1}{4}D + 18)$

$$-\frac{2}{4}D + 18 + \frac{1}{4}D + 18$$

6)  $-(\frac{2}{5}T - 14) - (\frac{4}{5}T + 11)$

$$-\frac{2}{5}T + 14 - \frac{4}{5}T - 11$$

7)  $-(\frac{2}{3}W - 17) - (\frac{5}{15}W - 19)$

$$-\frac{10}{15}W + 17 - \frac{5}{15}W + 19$$

8)  $-(\frac{5}{7}P + 20) - (\frac{4}{7}P - 10)$

$$\frac{5}{7}P - 20 - \frac{4}{7}P + 10$$

9)  $-(\frac{4}{8}Z - 18) + (\frac{6}{16}Z + 11)$

$$-\frac{8}{16}Z + 18 + \frac{6}{16}Z + 11$$

10)  $-(\frac{7}{9}C - 3) + (\frac{8}{36}C + 17)$

$$-\frac{28}{36}C + 3 + \frac{8}{36}C + 17$$

**Answers**

1.  $-\frac{9}{27}N + 0$

2.  $\frac{4}{28}X - 29$

3.  $\frac{8}{24}Q - 6$

4.  $\frac{4}{6}V + 1$

5.  $-\frac{1}{4}D + 0$

6.  $-\frac{6}{5}T + 3$

7.  $-\frac{15}{15}W + 36$

8.  $\frac{1}{7}P - 10$

9.  $-\frac{2}{16}Z - 7$

10.  $-\frac{20}{36}C + 14$