



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{15}{40}N + 6) - (\frac{1}{8}N + 18)$

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

2)  $(\frac{6}{8}Z - 16) - (\frac{1}{4}Z + 18)$

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

3)  $(\frac{1}{7}K - 11) - (\frac{30}{35}K - 3)$

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

4)  $-(\frac{7}{9}C + 7) + (\frac{8}{36}C + 5)$

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

5)  $-(\frac{6}{9}H - 3) + (\frac{1}{9}H + 5)$

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

6)  $-(\frac{3}{5}W - 9) - (\frac{6}{15}W + 10)$

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

7)  $-(\frac{15}{24}V - 20) - (\frac{3}{8}V - 11)$

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

8)  $-(\frac{3}{12}F + 18) - (\frac{3}{4}F - 13)$

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

9)  $(\frac{2}{3}X - 16) - (\frac{3}{9}X - 5)$

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

10)  $-(\frac{4}{5}G - 15) - (\frac{3}{5}G + 6)$

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



Rewrite each expression in its simplest form.

1)  $(\frac{15}{40}N + 6) - (\frac{1}{8}N + 18)$

$$\frac{15}{40}N + 6 - \frac{5}{40}N - 18$$

2)  $(\frac{6}{8}Z - 16) - (\frac{1}{4}Z + 18)$

$$\frac{6}{8}Z - 16 - \frac{2}{8}Z - 18$$

3)  $(\frac{1}{7}K - 11) - (\frac{30}{35}K - 3)$

$$\frac{5}{35}K - 11 - \frac{30}{35}K + 3$$

4)  $-(\frac{7}{9}C + 7) + (\frac{8}{36}C + 5)$

$$-\frac{28}{36}C - 7 + \frac{8}{36}C + 5$$

5)  $-(\frac{6}{9}H - 3) + (\frac{1}{9}H + 5)$

$$-\frac{6}{9}H + 3 + \frac{1}{9}H + 5$$

6)  $-(\frac{3}{5}W - 9) - (\frac{6}{15}W + 10)$

$$-\frac{9}{15}W + 9 - \frac{6}{15}W - 10$$

7)  $-(\frac{15}{24}V - 20) - (\frac{3}{8}V - 11)$

$$-\frac{15}{24}V + 20 - \frac{9}{24}V + 11$$

8)  $-(\frac{3}{12}F + 18) - (\frac{3}{4}F - 13)$

$$\frac{3}{12}F - 18 - \frac{9}{12}F + 13$$

9)  $(\frac{2}{3}X - 16) - (\frac{3}{9}X - 5)$

$$\frac{6}{9}X - 16 - \frac{3}{9}X + 5$$

10)  $-(\frac{4}{5}G - 15) - (\frac{3}{5}G + 6)$

$$-\frac{4}{5}G + 15 - \frac{3}{5}G - 6$$

**Answers**

1.  $\frac{10}{40}N - 12$

2.  $\frac{4}{8}Z - 34$

3.  $-\frac{25}{35}K - 8$

4.  $-\frac{20}{36}C - 2$

5.  $-\frac{5}{9}H + 2$

6.  $-\frac{15}{15}W - 1$

7.  $-\frac{24}{24}V + 31$

8.  $-\frac{6}{12}F - 5$

9.  $\frac{3}{9}X - 11$

10.  $-\frac{7}{5}G + 9$