



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{5}{15}Q + 16) - (\frac{2}{3}Q + 8)$

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

2)  $(\frac{3}{27}A - 16) - (\frac{3}{9}A + 14)$

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

3)  $(\frac{4}{5}N - 11) - (\frac{10}{25}N - 11)$

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

4)  $-(\frac{6}{10}D + 6) + (\frac{1}{5}D + 7)$

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

5)  $-(\frac{4}{24}H - 14) + (\frac{2}{6}H + 16)$

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

6)  $-(\frac{2}{3}Z - 20) - (\frac{2}{6}Z + 14)$

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

7)  $-(\frac{9}{10}B - 15) - (\frac{30}{50}B - 3)$

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

8)  $-(\frac{1}{7}K + 10) - (\frac{12}{14}K - 15)$

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

9)  $-(\frac{25}{30}G - 4) - (\frac{2}{6}G + 6)$

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

10)  $-(\frac{2}{5}F + 5) - (\frac{2}{10}F - 10)$

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



Rewrite each expression in its simplest form.

1)  $(\frac{5}{15}Q + 16) - (\frac{2}{3}Q + 8)$

$$\frac{5}{15}Q + 16 - \frac{10}{15}Q - 8$$

2)  $(\frac{3}{27}A - 16) - (\frac{3}{9}A + 14)$

$$\frac{3}{27}A - 16 - \frac{9}{27}A - 14$$

3)  $(\frac{4}{5}N - 11) - (\frac{10}{25}N - 11)$

$$\frac{20}{25}N - 11 - \frac{10}{25}N + 11$$

4)  $-(\frac{6}{10}D + 6) + (\frac{1}{5}D + 7)$

$$-\frac{6}{10}D - 6 + \frac{2}{10}D + 7$$

5)  $-(\frac{4}{24}H - 14) + (\frac{2}{6}H + 16)$

$$-\frac{4}{24}H + 14 + \frac{8}{24}H + 16$$

6)  $-(\frac{2}{3}Z - 20) - (\frac{2}{6}Z + 14)$

$$-\frac{4}{6}Z + 20 - \frac{2}{6}Z - 14$$

7)  $-(\frac{9}{10}B - 15) - (\frac{30}{50}B - 3)$

$$-\frac{45}{50}B + 15 - \frac{30}{50}B + 3$$

8)  $-(\frac{1}{7}K + 10) - (\frac{12}{14}K - 15)$

$$\frac{2}{14}K - 10 - \frac{12}{14}K + 15$$

9)  $-(\frac{25}{30}G - 4) - (\frac{2}{6}G + 6)$

$$-\frac{25}{30}G + 4 - \frac{10}{30}G - 6$$

10)  $-(\frac{2}{5}F + 5) - (\frac{2}{10}F - 10)$

$$\frac{4}{10}F - 5 - \frac{2}{10}F + 10$$

**Answers**

1.  $-\frac{5}{15}Q + 8$

2.  $-\frac{6}{27}A - 30$

3.  $\frac{10}{25}N + 0$

4.  $-\frac{4}{10}D + 1$

5.  $\frac{4}{24}H + 2$

6.  $-\frac{6}{6}Z + 6$

7.  $-\frac{75}{50}B + 18$

8.  $-\frac{10}{14}K + 5$

9.  $-\frac{35}{30}G - 2$

10.  $\frac{2}{10}F + 5$