



Rewrite each expression in its simplest form.

1)  $(\frac{7}{8}K + 5) - (\frac{10}{16}K + 10)$

2)  $(\frac{16}{32}H - 7) - (\frac{6}{8}H + 2)$

3)  $(\frac{1}{10}T - 16) - (\frac{14}{20}T - 17)$

4)  $-(\frac{1}{5}Z + 6) + (\frac{12}{20}Z + 12)$

5)  $-(\frac{4}{5}R - 12) + (\frac{10}{25}R + 2)$

6)  $-(\frac{2}{18}W - 9) - (\frac{4}{9}W + 20)$

7)  $-(\frac{20}{28}D - 12) - (\frac{4}{7}D - 3)$

8)  $-(\frac{1}{5}A + 16) - (\frac{4}{10}A - 5)$

9)  $-(\frac{5}{9}N - 16) - (\frac{16}{18}N + 20)$

10)  $(\frac{5}{9}Q + 8) - (\frac{12}{36}Q + 6)$

**Answers**

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

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

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

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

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

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

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

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

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

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



Rewrite each expression in its simplest form.

$$1) \left( \frac{7}{8}K + 5 \right) - \left( \frac{10}{16}K + 10 \right)$$

$$\frac{14}{16}K + 5 - \frac{10}{16}K - 10$$

$$2) \left( \frac{16}{32}H - 7 \right) - \left( \frac{6}{8}H + 2 \right)$$

$$\frac{16}{32}H - 7 - \frac{24}{32}H - 2$$

$$3) \left( \frac{1}{10}T - 16 \right) - \left( \frac{14}{20}T - 17 \right)$$

$$\frac{2}{20}T - 16 - \frac{14}{20}T + 17$$

$$4) -\left( \frac{1}{5}Z + 6 \right) + \left( \frac{12}{20}Z + 12 \right)$$

$$-\frac{4}{20}Z - 6 + \frac{12}{20}Z + 12$$

$$5) -\left( \frac{4}{5}R - 12 \right) + \left( \frac{10}{25}R + 2 \right)$$

$$-\frac{20}{25}R + 12 + \frac{10}{25}R + 2$$

$$6) -\left( \frac{2}{18}W - 9 \right) - \left( \frac{4}{9}W + 20 \right)$$

$$-\frac{2}{18}W + 9 - \frac{8}{18}W - 20$$

$$7) -\left( \frac{20}{28}D - 12 \right) - \left( \frac{4}{7}D - 3 \right)$$

$$-\frac{20}{28}D + 12 - \frac{16}{28}D + 3$$

$$8) -\left( -\frac{1}{5}A + 16 \right) - \left( \frac{4}{10}A - 5 \right)$$

$$\frac{2}{10}A - 16 - \frac{4}{10}A + 5$$

$$9) -\left( \frac{5}{9}N - 16 \right) - \left( \frac{16}{18}N + 20 \right)$$

$$-\frac{10}{18}N + 16 - \frac{16}{18}N - 20$$

$$10) \left( \frac{5}{9}Q + 8 \right) - \left( \frac{12}{36}Q + 6 \right)$$

$$\frac{20}{36}Q + 8 - \frac{12}{36}Q - 6$$

Answers

1.  $\frac{4}{16}K - 5$

2.  $-\frac{8}{32}H - 9$

3.  $-\frac{12}{20}T + 1$

4.  $\frac{8}{20}Z + 6$

5.  $-\frac{10}{25}R - 10$

6.  $-\frac{10}{18}W - 11$

7.  $-\frac{36}{28}D + 15$

8.  $-\frac{2}{10}A - 11$

9.  $-\frac{26}{18}N - 4$

10.  $\frac{8}{36}Q + 2$