



Rewrite each expression in its simplest form.

1) $(\frac{4}{7}M + 11) - (\frac{1}{7}M + 2)$

2) $(\frac{1}{6}B - 6) - (\frac{4}{6}B + 9)$

3) $(\frac{5}{6}Z - 8) - (\frac{2}{6}Z - 4)$

4) $-(\frac{2}{3}K + 17) + (\frac{3}{9}K + 10)$

5) $-(\frac{1}{6}V - 7) + (\frac{20}{24}V + 8)$

6) $-(\frac{3}{5}W - 7) - (\frac{2}{5}W + 9)$

7) $-(\frac{8}{10}Y - 11) - (\frac{3}{5}Y - 8)$

8) $-(-\frac{10}{15}E + 14) - (\frac{1}{3}E - 8)$

9) $-(\frac{25}{40}R - 8) - (\frac{7}{8}R - 5)$

10) $-(\frac{16}{24}P - 7) - (\frac{3}{6}P - 8)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Rewrite each expression in its simplest form.

$$1) \left(\frac{4}{7}M + 11\right) - \left(\frac{1}{7}M + 2\right)$$

$$\frac{4}{7}M + 11 - \frac{1}{7}M - 2$$

$$2) \left(\frac{1}{6}B - 6\right) - \left(\frac{4}{6}B + 9\right)$$

$$\frac{1}{6}B - 6 - \frac{4}{6}B - 9$$

$$3) \left(\frac{5}{6}Z - 8\right) - \left(\frac{2}{6}Z - 4\right)$$

$$\frac{5}{6}Z - 8 - \frac{2}{6}Z + 4$$

$$4) -\left(\frac{2}{3}K + 17\right) + \left(\frac{3}{9}K + 10\right)$$

$$-\frac{6}{9}K - 17 + \frac{3}{9}K + 10$$

$$5) -\left(\frac{1}{6}V - 7\right) + \left(\frac{20}{24}V + 8\right)$$

$$-\frac{4}{24}V + 7 + \frac{20}{24}V + 8$$

$$6) -\left(\frac{3}{5}W - 7\right) - \left(\frac{2}{5}W + 9\right)$$

$$-\frac{3}{5}W + 7 - \frac{2}{5}W - 9$$

$$7) -\left(\frac{8}{10}Y - 11\right) - \left(\frac{3}{5}Y - 8\right)$$

$$-\frac{8}{10}Y + 11 - \frac{6}{10}Y + 8$$

$$8) -\left(-\frac{10}{15}E + 14\right) - \left(\frac{1}{3}E - 8\right)$$

$$\frac{10}{15}E - 14 - \frac{5}{15}E + 8$$

$$9) -\left(\frac{25}{40}R - 8\right) - \left(\frac{7}{8}R - 5\right)$$

$$-\frac{25}{40}R + 8 - \frac{35}{40}R + 5$$

$$10) -\left(\frac{16}{24}P - 7\right) - \left(\frac{3}{6}P - 8\right)$$

$$-\frac{16}{24}P + 7 - \frac{12}{24}P + 8$$

Answers

1. $\frac{3}{7}M + 9$

2. $-\frac{3}{6}B - 15$

3. $\frac{3}{6}Z - 4$

4. $-\frac{3}{9}K - 7$

5. $\frac{16}{24}V + 1$

6. $-\frac{5}{5}W - 2$

7. $-\frac{14}{10}Y + 19$

8. $\frac{5}{15}E - 6$

9. $-\frac{60}{40}R + 13$

10. $-\frac{28}{24}P + 15$