**Rewrite each expression in its simplest form.**

$$1) \left(\frac{4}{14}N + 2 \right) - \left(\frac{3}{7}N + 18 \right)$$

$$2) \left(\frac{35}{50}M - 15 \right) - \left(\frac{8}{10}M + 10 \right)$$

$$3) \left(\frac{1}{3}Y - 19 \right) - \left(\frac{6}{9}Y - 16 \right)$$

$$4) -(\frac{1}{4}C + 4) + (\frac{3}{4}C + 4)$$

$$5) -(\frac{4}{10}B - 10) + (\frac{1}{5}B + 17)$$

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

$$7) -(\frac{5}{45}V - 5) - (\frac{8}{9}V - 16)$$

$$8) -(-\frac{8}{12}P + 2) - (\frac{2}{6}P - 11)$$

$$9) (\frac{25}{40}W + 19) + (\frac{7}{8}W + 20)$$

$$10) (\frac{4}{12}R - 4) - (\frac{2}{3}R - 8)$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

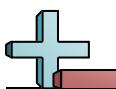
6. _____

7. _____

8. _____

9. _____

10. _____



Rewrite each expression in its simplest form.

1) $(\frac{4}{14}N + 2) - (\frac{3}{7}N + 18)$
 $\frac{4}{14}N + 2 - \frac{6}{14}N - 18$

2) $(\frac{35}{50}M - 15) - (\frac{8}{10}M + 10)$
 $\frac{35}{50}M - 15 - \frac{40}{50}M - 10$

3) $(\frac{1}{3}Y - 19) - (\frac{6}{9}Y - 16)$
 $\frac{3}{9}Y - 19 - \frac{6}{9}Y + 16$

4) $-(\frac{1}{4}C + 4) + (\frac{3}{4}C + 4)$
 $-\frac{1}{4}C - 4 + \frac{3}{4}C + 4$

5) $-(\frac{4}{10}B - 10) + (\frac{1}{5}B + 17)$
 $-\frac{4}{10}B + 10 + \frac{2}{10}B + 17$

6) $-(\frac{2}{6}Z - 14) - (\frac{4}{24}Z + 5)$
 $-\frac{8}{24}Z + 14 - \frac{4}{24}Z - 5$

7) $-(\frac{5}{45}V - 5) - (\frac{8}{9}V - 16)$
 $-\frac{5}{45}V + 5 - \frac{40}{45}V + 16$

8) $-(\frac{8}{12}P + 2) - (\frac{2}{6}P - 11)$
 $\frac{8}{12}P - 2 - \frac{4}{12}P + 11$

9) $(\frac{25}{40}W + 19) + (\frac{7}{8}W + 20)$
 $\frac{25}{40}W + 19 + \frac{35}{40}W + 20$

10) $(\frac{4}{12}R - 4) - (\frac{2}{3}R - 8)$
 $\frac{4}{12}R - 4 - \frac{8}{12}R + 8$

Answers

1. $-\frac{2}{14}N - 16$

2. $-\frac{5}{50}M - 25$

3. $-\frac{3}{9}Y - 3$

4. $\frac{2}{4}C + 0$

5. $-\frac{2}{10}B + 7$

6. $-\frac{12}{24}Z + 9$

7. $-\frac{45}{45}V + 21$

8. $\frac{4}{12}P + 9$

9. $\frac{60}{40}W + 39$

10. $-\frac{4}{12}R + 4$