Rewrite each expression in its simplest form.

1) $(\frac{4}{7}Q + 18) - (\frac{1}{7}Q + 9)$

1. _____

2. _____

2) $(\frac{3}{6}W - 20) - (\frac{4}{6}W + 13)$

3. _____

4. _____

3) $(\frac{4}{10}P - 8) - (\frac{10}{50}P - 3)$

5. _____

6. _____

4) $-(\frac{5}{6}T + 19) + (\frac{6}{12}T + 14)$

7. _____

8. _____

5) $-(\frac{4}{24}Y - 7) + (\frac{3}{6}Y + 12)$

9. _____

10. _____

6) $-(\frac{6}{14}V - 11) - (\frac{5}{7}V + 7)$

7) $-(\frac{8}{9}F - 13) - (\frac{21}{27}F - 3)$

8) $-(-\frac{1}{6}R + 9) - (\frac{15}{30}R - 18)$

9) $-(\frac{3}{9}Z + 17) + (\frac{32}{36}Z + 8)$

10) $-(\frac{14}{20}H - 4) + (\frac{3}{10}H + 10)$

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Name:

Rewrite each expression in its simplest form.

Answers

1) $(\frac{4}{7}Q + 18) - (\frac{1}{7}Q + 9)$

$\frac{4}{7}Q + 18 - \frac{1}{7}Q - 9$

2) $(\frac{3}{6}W - 20) - (\frac{4}{6}W + 13)$

$\frac{3}{6}W - 20 - \frac{4}{6}W - 13$

3) $(\frac{4}{10}P - 8) - (\frac{10}{50}P - 3)$

$\frac{20}{50}P - 8 - \frac{10}{50}P + 3$

4) $-(\frac{5}{6}T + 19) + (\frac{6}{12}T + 14)$

$-\frac{10}{12}T - 19 + \frac{6}{12}T + 14$

5) $-(\frac{4}{24}Y - 7) + (\frac{3}{6}Y + 12)$

$-\frac{4}{24}Y + 7 + \frac{12}{24}Y + 12$

6) $-(\frac{6}{14}V - 11) - (\frac{5}{7}V + 7)$

$-\frac{6}{14}V + 11 - \frac{10}{14}V - 7$

7) $-(\frac{8}{9}F - 13) - (\frac{21}{27}F - 3)$

$-\frac{24}{27}F + 13 - \frac{21}{27}F + 3$

8) $-(-\frac{1}{6}R + 9) - (\frac{15}{30}R - 18)$

$\frac{5}{30}R - 9 - \frac{15}{30}R + 18$

9) $-(\frac{3}{9}Z + 17) + (\frac{32}{36}Z + 8)$

$-\frac{12}{36}Z - 17 + \frac{32}{36}Z + 8$

10) $-(\frac{14}{20}H - 4) + (\frac{3}{10}H + 10)$

$-\frac{14}{20}H + 4 + \frac{6}{20}H + 10$

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

2. $-\frac{1}{6}W-33$

3. $\frac{10}{50}P-5$

4. $-\frac{4}{12}T-5$

5. $\frac{8}{24}Y+5$

6. $-\frac{16}{14}V+4$

7. $-\frac{45}{27}F+16$

8. $-\frac{10}{30}R+9$

9. $\frac{20}{36}Z-9$

10. $-\frac{8}{20}H+6$

Math