



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{20}{24}Q + 15) - (\frac{2}{6}Q + 5)$

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

2)  $(\frac{4}{5}E - 8) - (\frac{4}{20}E + 20)$

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

3)  $(\frac{2}{3}P - 6) - (\frac{1}{3}P - 19)$

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

4)  $-(\frac{3}{5}F + 5) + (\frac{2}{5}F + 13)$

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

5)  $-(\frac{4}{10}C - 5) + (\frac{12}{40}C + 9)$

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

6)  $-(\frac{7}{10}A - 16) - (\frac{8}{10}A + 11)$

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

7)  $-(\frac{25}{35}B - 10) - (\frac{6}{7}B - 9)$

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

8)  $-(\frac{8}{12}D + 8) - (\frac{1}{3}D - 12)$

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

9)  $-(\frac{8}{10}T + 16) + (\frac{10}{50}T + 9)$

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

10)  $-(\frac{3}{6}N - 6) + (\frac{1}{6}N + 19)$

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



Rewrite each expression in its simplest form.

1)  $(\frac{20}{24}Q + 15) - (\frac{2}{6}Q + 5)$

$\frac{20}{24}Q + 15 - \frac{8}{24}Q - 5$

2)  $(\frac{4}{5}E - 8) - (\frac{4}{20}E + 20)$

$\frac{16}{20}E - 8 - \frac{4}{20}E - 20$

3)  $(\frac{2}{3}P - 6) - (\frac{1}{3}P - 19)$

$\frac{2}{3}P - 6 - \frac{1}{3}P + 19$

4)  $-(\frac{3}{5}F + 5) + (\frac{2}{5}F + 13)$

$-\frac{3}{5}F - 5 + \frac{2}{5}F + 13$

5)  $-(\frac{4}{10}C - 5) + (\frac{12}{40}C + 9)$

$-\frac{16}{40}C + 5 + \frac{12}{40}C + 9$

6)  $-(\frac{7}{10}A - 16) - (\frac{8}{10}A + 11)$

$-\frac{7}{10}A + 16 - \frac{8}{10}A - 11$

7)  $-(\frac{25}{35}B - 10) - (\frac{6}{7}B - 9)$

$-\frac{25}{35}B + 10 - \frac{30}{35}B + 9$

8)  $-(\frac{8}{12}D + 8) - (\frac{1}{3}D - 12)$

$\frac{8}{12}D - 8 - \frac{4}{12}D + 12$

9)  $-(\frac{8}{10}T + 16) + (\frac{10}{50}T + 9)$

$-\frac{40}{50}T - 16 + \frac{10}{50}T + 9$

10)  $-(\frac{3}{6}N - 6) + (\frac{1}{6}N + 19)$

$-\frac{3}{6}N + 6 + \frac{1}{6}N + 19$

Answers

1.  $\frac{12}{24}Q + 10$

2.  $\frac{12}{20}E - 28$

3.  $\frac{1}{3}P + 13$

4.  $-\frac{1}{5}F + 8$

5.  $-\frac{4}{40}C + 4$

6.  $-\frac{15}{10}A + 5$

7.  $-\frac{55}{35}B + 19$

8.  $\frac{4}{12}D + 4$

9.  $-\frac{30}{50}T - 7$

10.  $-\frac{2}{6}N + 13$