



Rewrite each expression in its simplest form.

Answers

1) $(\frac{25}{40}K + 9) - (\frac{4}{8}K + 15)$

1. _____

2) $(\frac{1}{6}E - 19) - (\frac{6}{12}E + 17)$

2. _____

3) $(\frac{1}{5}C - 15) - (\frac{8}{10}C - 4)$

3. _____

4) $-(\frac{3}{4}Q + 3) + (\frac{8}{16}Q + 11)$

4. _____

5) $-(\frac{8}{28}G - 7) + (\frac{5}{7}G + 19)$

5. _____

6) $-(\frac{2}{6}B - 3) - (\frac{8}{12}B + 9)$

6. _____

7) $-(\frac{15}{18}T - 14) - (\frac{2}{6}T - 5)$

7. _____

8) $-(\frac{2}{9}D + 6) - (\frac{12}{18}D - 3)$

8. _____

9) $-(\frac{2}{8}N - 5) + (\frac{6}{8}N + 2)$

9. _____

10) $(\frac{3}{5}Y + 4) + (\frac{1}{5}Y + 18)$

10. _____



Rewrite each expression in its simplest form.

1) $(\frac{25}{40}K + 9) - (\frac{4}{8}K + 15)$

$\frac{25}{40}K + 9 - \frac{20}{40}K - 15$

2) $(\frac{1}{6}E - 19) - (\frac{6}{12}E + 17)$

$\frac{2}{12}E - 19 - \frac{6}{12}E - 17$

3) $(\frac{1}{5}C - 15) - (\frac{8}{10}C - 4)$

$\frac{2}{10}C - 15 - \frac{8}{10}C + 4$

4) $-(\frac{3}{4}Q + 3) + (\frac{8}{16}Q + 11)$

$-\frac{12}{16}Q - 3 + \frac{8}{16}Q + 11$

5) $-(\frac{8}{28}G - 7) + (\frac{5}{7}G + 19)$

$-\frac{8}{28}G + 7 + \frac{20}{28}G + 19$

6) $-(\frac{2}{6}B - 3) - (\frac{8}{12}B + 9)$

$-\frac{4}{12}B + 3 - \frac{8}{12}B - 9$

7) $-(\frac{15}{18}T - 14) - (\frac{2}{6}T - 5)$

$-\frac{15}{18}T + 14 - \frac{6}{18}T + 5$

8) $-(\frac{2}{9}D + 6) - (\frac{12}{18}D - 3)$

$\frac{4}{18}D - 6 - \frac{12}{18}D + 3$

9) $-(\frac{2}{8}N - 5) + (\frac{6}{8}N + 2)$

$-\frac{2}{8}N + 5 + \frac{6}{8}N + 2$

10) $(\frac{3}{5}Y + 4) + (\frac{1}{5}Y + 18)$

$\frac{3}{5}Y + 4 + \frac{1}{5}Y + 18$

Answers

1. $\frac{5}{40}K - 6$

2. $-\frac{4}{12}E - 36$

3. $-\frac{6}{10}C - 11$

4. $-\frac{4}{16}Q + 8$

5. $\frac{12}{28}G + 12$

6. $-\frac{12}{12}B - 6$

7. $-\frac{21}{18}T + 19$

8. $-\frac{8}{18}D - 3$

9. $\frac{4}{8}N - 3$

10. $\frac{4}{5}Y + 22$