



Rewrite each expression in its simplest form.

Answers

1) $-(\frac{25}{40}X + 18) + (\frac{4}{8}X + 10)$ 2) $-(\frac{2}{4}M + 4) + (\frac{15}{20}M + 9)$

1. _____

2. _____

3. _____

4. _____

3) $-(\frac{3}{6}R + 11) + (\frac{20}{24}R + 13)$ 4) $-(\frac{10}{14}K + 2) + (\frac{2}{7}K + 7)$

5. _____

6. _____

7. _____

8. _____

5) $-(\frac{1}{7}N + 7) + (\frac{8}{14}N + 10)$ 6) $-(\frac{8}{18}D + 4) + (\frac{1}{9}D + 13)$

9. _____

10. _____

7) $-(\frac{7}{8}V + 14) + (\frac{6}{8}V + 6)$ 8) $-(\frac{6}{7}G + 17) + (\frac{12}{21}G + 6)$

9) $-(\frac{9}{10}T + 16) + (\frac{3}{10}T + 16)$ 10) $-(\frac{1}{3}E + 10) + (\frac{8}{12}E + 5)$



Rewrite each expression in its simplest form.

1) $-(\frac{25}{40}X + 18) + (\frac{4}{8}X + 10)$

$$-\frac{25}{40}X - 18 + \frac{4}{8}X + 10$$
$$-\frac{5}{40}X - 8$$

2) $-(\frac{2}{4}M + 4) + (\frac{15}{20}M + 9)$

$$-\frac{2}{4}M - 4 + \frac{15}{20}M + 9$$
$$-\frac{5}{20}M + 5$$

3) $-(\frac{3}{6}R + 11) + (\frac{20}{24}R + 13)$

$$-\frac{3}{6}R - 11 + \frac{20}{24}R + 13$$
$$-\frac{8}{24}R + 2$$

4) $-(\frac{10}{14}K + 2) + (\frac{2}{7}K + 7)$

$$-\frac{10}{14}K - 2 + \frac{2}{7}K + 7$$
$$-\frac{6}{14}K + 5$$

5) $-(\frac{1}{7}N + 7) + (\frac{8}{14}N + 10)$

$$-\frac{1}{7}N - 7 + \frac{8}{14}N + 10$$
$$-\frac{6}{14}N + 3$$

6) $-(\frac{8}{18}D + 4) + (\frac{1}{9}D + 13)$

$$-\frac{8}{18}D - 4 + \frac{1}{9}D + 13$$
$$-\frac{6}{18}D + 9$$

7) $-(\frac{7}{8}V + 14) + (\frac{6}{8}V + 6)$

$$-\frac{7}{8}V - 14 + \frac{6}{8}V + 6$$
$$-\frac{1}{8}V - 8$$

8) $-(\frac{6}{7}G + 17) + (\frac{12}{21}G + 6)$

$$-\frac{6}{7}G - 17 + \frac{12}{21}G + 6$$
$$-\frac{6}{21}G - 11$$

9) $-(\frac{9}{10}T + 16) + (\frac{3}{10}T + 16)$

$$-\frac{9}{10}T - 16 + \frac{3}{10}T + 16$$
$$-\frac{6}{10}T + 0$$

10) $-(\frac{1}{3}E + 10) + (\frac{8}{12}E + 5)$

$$-\frac{1}{3}E - 10 + \frac{8}{12}E + 5$$
$$-\frac{4}{12}E - 5$$

Answers

1. $-\frac{5}{40}X - 8$

2. $\frac{5}{20}M + 5$

3. $\frac{8}{24}R + 2$

4. $-\frac{6}{14}K + 5$

5. $\frac{6}{14}N + 3$

6. $-\frac{6}{18}D + 9$

7. $-\frac{1}{8}V - 8$

8. $-\frac{6}{21}G - 11$

9. $-\frac{6}{10}T + 0$

10. $\frac{4}{12}E - 5$