



Rewrite each expression in its simplest form.

Answers

1) $-\left(\frac{12}{15}E + 9\right) + \left(\frac{1}{5}E + 13\right)$ 2) $-\left(\frac{9}{24}Y + 8\right) + \left(\frac{5}{8}Y + 19\right)$

1. _____

2. _____

3. _____

4. _____

3) $-\left(\frac{10}{15}M + 15\right) + \left(\frac{1}{3}M + 16\right)$ 4) $-\left(\frac{12}{36}X + 14\right) + \left(\frac{1}{9}X + 11\right)$

5. _____

6. _____

7. _____

5) $-\left(\frac{28}{40}W + 9\right) + \left(\frac{8}{10}W + 19\right)$ 6) $-\left(\frac{4}{6}K + 9\right) + \left(\frac{20}{24}K + 10\right)$

8. _____

9. _____

10. _____

7) $-\left(\frac{20}{24}R + 15\right) + \left(\frac{1}{6}R + 5\right)$ 8) $-\left(\frac{6}{9}B + 19\right) + \left(\frac{1}{3}B + 8\right)$

9) $-\left(\frac{3}{6}H + 19\right) + \left(\frac{1}{6}H + 10\right)$ 10) $-\left(\frac{1}{5}G + 8\right) + \left(\frac{15}{25}G + 13\right)$



Rewrite each expression in its simplest form.

Answers

1) $-\left(\frac{12}{15}E + 9\right) + \left(\frac{1}{5}E + 13\right)$

$$-\frac{12}{15}E - 9 + \frac{1}{5}E + 13$$
$$-\frac{9}{15}E + 4$$

2) $-\left(\frac{9}{24}Y + 8\right) + \left(\frac{5}{8}Y + 19\right)$

$$-\frac{9}{24}Y - 8 + \frac{5}{8}Y + 19$$
$$\frac{6}{24}Y + 11$$

3) $-\left(\frac{10}{15}M + 15\right) + \left(\frac{1}{3}M + 16\right)$

$$-\frac{10}{15}M - 15 + \frac{1}{3}M + 16$$
$$-\frac{5}{15}M + 1$$

4) $-\left(\frac{12}{36}X + 14\right) + \left(\frac{1}{9}X + 11\right)$

$$-\frac{12}{36}X - 14 + \frac{1}{9}X + 11$$
$$-\frac{8}{36}X - 3$$

5) $-\left(\frac{28}{40}W + 9\right) + \left(\frac{8}{10}W + 19\right)$

$$-\frac{28}{40}W - 9 + \frac{8}{10}W + 19$$
$$\frac{4}{40}W + 10$$

6) $-\left(\frac{4}{6}K + 9\right) + \left(\frac{20}{24}K + 10\right)$

$$-\frac{4}{6}K - 9 + \frac{20}{24}K + 10$$
$$\frac{4}{24}K + 1$$

7) $-\left(\frac{20}{24}R + 15\right) + \left(\frac{1}{6}R + 5\right)$

$$-\frac{20}{24}R - 15 + \frac{1}{6}R + 5$$
$$-\frac{16}{24}R - 10$$

8) $-\left(\frac{6}{9}B + 19\right) + \left(\frac{1}{3}B + 8\right)$

$$-\frac{6}{9}B - 19 + \frac{1}{3}B + 8$$
$$-\frac{3}{9}B - 11$$

9) $-\left(\frac{3}{6}H + 19\right) + \left(\frac{1}{6}H + 10\right)$

$$-\frac{3}{6}H - 19 + \frac{1}{6}H + 10$$
$$-\frac{2}{6}H - 9$$

10) $-\left(\frac{1}{5}G + 8\right) + \left(\frac{15}{25}G + 13\right)$

$$-\frac{1}{5}G - 8 + \frac{15}{25}G + 13$$
$$\frac{10}{25}G + 5$$

1. $-\frac{9}{15}E + 4$

2. $\frac{6}{24}Y + 11$

3. $-\frac{5}{15}M + 1$

4. $-\frac{8}{36}X - 3$

5. $\frac{4}{40}W + 10$

6. $\frac{4}{24}K + 1$

7. $-\frac{16}{24}R - 10$

8. $-\frac{3}{9}B - 11$

9. $-\frac{2}{6}H - 9$

10. $\frac{10}{25}G + 5$