



Rewrite each expression in its simplest form.

Answers

1) $-\left(\frac{1}{3}X + 20\right) + \left(\frac{2}{3}X + 16\right)$ 2) $-\left(\frac{4}{20}G + 12\right) + \left(\frac{4}{5}G + 17\right)$

1. _____

2. _____

3. _____

4. _____

3) $-\left(\frac{1}{5}Y + 6\right) + \left(\frac{6}{10}Y + 13\right)$ 4) $-\left(\frac{5}{6}Q + 11\right) + \left(\frac{1}{6}Q + 12\right)$

5. _____

6. _____

7. _____

8. _____

5) $-\left(\frac{4}{5}V + 19\right) + \left(\frac{2}{5}V + 4\right)$ 6) $-\left(\frac{4}{9}H + 8\right) + \left(\frac{28}{36}H + 2\right)$

9. _____

10. _____

7) $-\left(\frac{25}{35}M + 8\right) + \left(\frac{6}{7}M + 11\right)$ 8) $-\left(\frac{2}{6}K + 12\right) + \left(\frac{2}{3}K + 4\right)$

9) $-\left(\frac{5}{20}W + 7\right) + \left(\frac{2}{4}W + 15\right)$ 10) $-\left(\frac{24}{36}B + 14\right) + \left(\frac{2}{9}B + 4\right)$



Rewrite each expression in its simplest form.

$$1) -\left(\frac{1}{3}X + 20\right) + \left(\frac{2}{3}X + 16\right)$$

$$-\frac{1}{3}X - 20 + \frac{2}{3}X + 16$$

$$\frac{1}{3}X - 4$$

$$2) -\left(\frac{4}{20}G + 12\right) + \left(\frac{4}{5}G + 17\right)$$

$$-\frac{4}{20}G - 12 + \frac{4}{5}G + 17$$

$$\frac{12}{20}G + 5$$

$$3) -\left(\frac{1}{5}Y + 6\right) + \left(\frac{6}{10}Y + 13\right)$$

$$-\frac{1}{5}Y - 6 + \frac{6}{10}Y + 13$$

$$\frac{4}{10}Y + 7$$

$$4) -\left(\frac{5}{6}Q + 11\right) + \left(\frac{1}{6}Q + 12\right)$$

$$-\frac{5}{6}Q - 11 + \frac{1}{6}Q + 12$$

$$-\frac{4}{6}Q + 1$$

$$5) -\left(\frac{4}{5}V + 19\right) + \left(\frac{2}{5}V + 4\right)$$

$$-\frac{4}{5}V - 19 + \frac{2}{5}V + 4$$

$$-\frac{2}{5}V - 15$$

$$6) -\left(\frac{4}{9}H + 8\right) + \left(\frac{28}{36}H + 2\right)$$

$$-\frac{4}{9}H - 8 + \frac{28}{36}H + 2$$

$$\frac{12}{36}H - 6$$

$$7) -\left(\frac{25}{35}M + 8\right) + \left(\frac{6}{7}M + 11\right)$$

$$-\frac{25}{35}M - 8 + \frac{6}{7}M + 11$$

$$\frac{5}{35}M + 3$$

$$8) -\left(\frac{2}{6}K + 12\right) + \left(\frac{2}{3}K + 4\right)$$

$$-\frac{2}{6}K - 12 + \frac{2}{3}K + 4$$

$$\frac{2}{6}K - 8$$

$$9) -\left(\frac{5}{20}W + 7\right) + \left(\frac{2}{4}W + 15\right)$$

$$-\frac{5}{20}W - 7 + \frac{2}{4}W + 15$$

$$\frac{5}{20}W + 8$$

$$10) -\left(\frac{24}{36}B + 14\right) + \left(\frac{2}{9}B + 4\right)$$

$$-\frac{24}{36}B - 14 + \frac{2}{9}B + 4$$

$$-\frac{16}{36}B - 10$$

Answers

1. $\frac{1}{3}X - 4$
2. $\frac{12}{20}G + 5$
3. $\frac{4}{10}Y + 7$
4. $-\frac{4}{6}Q + 1$
5. $-\frac{2}{5}V - 15$
6. $\frac{12}{36}H - 6$
7. $\frac{5}{35}M + 3$
8. $\frac{2}{6}K - 8$
9. $\frac{5}{20}W + 8$
10. $-\frac{16}{36}B - 10$