



Rewrite each expression in its simplest form.

Answers

1) $-\left(\frac{2}{3}Q + 13\right) + \left(\frac{5}{15}Q + 13\right)$ 2) $-\left(\frac{1}{3}V + 20\right) + \left(\frac{8}{12}V + 6\right)$

1. _____

2. _____

3. _____

4. _____

3) $-\left(\frac{1}{6}W + 14\right) + \left(\frac{12}{18}W + 2\right)$ 4) $-\left(\frac{5}{10}R + 10\right) + \left(\frac{30}{50}R + 2\right)$

5. _____

6. _____

7. _____

8. _____

5) $-\left(\frac{12}{15}D + 2\right) + \left(\frac{2}{5}D + 11\right)$ 6) $-\left(\frac{3}{6}P + 7\right) + \left(\frac{1}{6}P + 20\right)$

9. _____

10. _____

7) $-\left(\frac{2}{3}A + 3\right) + \left(\frac{2}{6}A + 4\right)$ 8) $-\left(\frac{6}{7}Y + 16\right) + \left(\frac{4}{7}Y + 9\right)$

9) $-\left(\frac{2}{6}N + 17\right) + \left(\frac{3}{6}N + 3\right)$ 10) $-\left(\frac{2}{4}C + 11\right) + \left(\frac{2}{8}C + 18\right)$



Rewrite each expression in its simplest form.

$$1) -(\frac{2}{3}Q + 13) + (\frac{5}{15}Q + 13) \quad 2) -(\frac{1}{3}V + 20) + (\frac{8}{12}V + 6)$$

$$\frac{2}{3}Q - 13 + \frac{5}{15}Q + 13$$

$$-\frac{5}{15}Q + 0$$

$$-\frac{1}{3}V - 20 + \frac{8}{12}V + 6$$

$$\frac{4}{12}V - 14$$

$$3) -(\frac{1}{6}W + 14) + (\frac{12}{18}W + 2) \quad 4) -(\frac{5}{10}R + 10) + (\frac{30}{50}R + 2)$$

$$-\frac{1}{6}W - 14 + \frac{12}{18}W + 2$$

$$\frac{9}{18}W - 12$$

$$-\frac{5}{10}R - 10 + \frac{30}{50}R + 2$$

$$\frac{5}{50}R - 8$$

$$5) -(\frac{12}{15}D + 2) + (\frac{2}{5}D + 11) \quad 6) -(\frac{3}{6}P + 7) + (\frac{1}{6}P + 20)$$

$$-\frac{12}{15}D - 2 + \frac{2}{5}D + 11$$

$$-\frac{6}{15}D + 9$$

$$-\frac{3}{6}P - 7 + \frac{1}{6}P + 20$$

$$-\frac{2}{6}P + 13$$

$$7) -(\frac{2}{3}A + 3) + (\frac{2}{6}A + 4)$$

$$\frac{2}{3}A - 3 + \frac{2}{6}A + 4$$

$$-\frac{2}{6}A + 1$$

$$8) -(\frac{6}{7}Y + 16) + (\frac{4}{7}Y + 9)$$

$$-\frac{6}{7}Y - 16 + \frac{4}{7}Y + 9$$

$$-\frac{2}{7}Y - 7$$

$$9) -(\frac{2}{6}N + 17) + (\frac{3}{6}N + 3)$$

$$\frac{2}{6}N - 17 + \frac{3}{6}N + 3$$

$$\frac{1}{6}N - 14$$

$$10) -(\frac{2}{4}C + 11) + (\frac{2}{8}C + 18)$$

$$-\frac{2}{4}C - 11 + \frac{2}{8}C + 18$$

$$-\frac{2}{8}C + 7$$

Answers

$$1. -\frac{5}{15}Q + 0$$

$$2. \frac{4}{12}V - 14$$

$$3. \frac{9}{18}W - 12$$

$$4. \frac{5}{50}R - 8$$

$$5. -\frac{6}{15}D + 9$$

$$6. -\frac{2}{6}P + 13$$

$$7. -\frac{2}{6}A + 1$$

$$8. -\frac{2}{7}Y - 7$$

$$9. \frac{1}{6}N - 14$$

$$10. -\frac{2}{8}C + 7$$