



Rewrite each expression in its simplest form.

Answers

1) $-(\frac{5}{7}W + 13) + (\frac{12}{21}W + 5)$ 2) $-(\frac{4}{40}A + 18) + (\frac{6}{10}A + 2)$

1. _____

2. _____

3. _____

4. _____

3) $-(\frac{6}{7}R + 13) + (\frac{25}{35}R + 9)$ 4) $-(\frac{3}{4}D + 15) + (\frac{4}{8}D + 18)$

5. _____

6. _____

7. _____

5) $-(\frac{20}{36}H + 5) + (\frac{3}{9}H + 18)$ 6) $-(\frac{2}{8}P + 9) + (\frac{30}{40}P + 17)$

8. _____

9. _____

10. _____

7) $-(\frac{2}{7}F + 16) + (\frac{3}{7}F + 18)$ 8) $-(\frac{4}{7}K + 13) + (\frac{4}{28}K + 18)$

9) $-(\frac{2}{8}M + 5) + (\frac{14}{16}M + 14)$ 10) $-(\frac{12}{28}G + 5) + (\frac{2}{7}G + 5)$



Rewrite each expression in its simplest form.

Answers

$$1) -\left(\frac{5}{7}W + 13\right) + \left(\frac{12}{21}W + 5\right) \quad 2) -\left(\frac{4}{40}A + 18\right) + \left(\frac{6}{10}A + 2\right)$$

$$-\frac{5}{7}W - 13 + \frac{12}{21}W + 5 \quad -\frac{4}{40}A - 18 + \frac{6}{10}A + 2$$

$$-\frac{3}{21}W - 8 \quad \frac{20}{40}A - 16$$

$$1. \quad -\frac{3}{21}W - 8$$

$$2. \quad \frac{20}{40}A - 16$$

$$3) -\left(\frac{6}{7}R + 13\right) + \left(\frac{25}{35}R + 9\right) \quad 4) -\left(\frac{3}{4}D + 15\right) + \left(\frac{4}{8}D + 18\right)$$

$$-\frac{6}{7}R - 13 + \frac{25}{35}R + 9 \quad -\frac{3}{4}D - 15 + \frac{4}{8}D + 18$$

$$-\frac{5}{35}R - 4 \quad -\frac{2}{8}D + 3$$

$$3. \quad -\frac{5}{35}R - 4$$

$$4. \quad -\frac{2}{8}D + 3$$

$$5) -\left(\frac{20}{36}H + 5\right) + \left(\frac{3}{9}H + 18\right) \quad 6) -\left(\frac{2}{8}P + 9\right) + \left(\frac{30}{40}P + 17\right)$$

$$-\frac{20}{36}H - 5 + \frac{3}{9}H + 18 \quad -\frac{2}{8}P - 9 + \frac{30}{40}P + 17$$

$$-\frac{8}{36}H + 13 \quad \frac{20}{40}P + 8$$

$$5. \quad -\frac{8}{36}H + 13$$

$$6. \quad \frac{20}{40}P + 8$$

$$7. \quad \frac{1}{7}F + 2$$

$$8. \quad -\frac{12}{28}K + 5$$

$$9. \quad \frac{10}{16}M + 9$$

$$10. \quad -\frac{4}{28}G + 0$$

$$7) -\left(\frac{2}{7}F + 16\right) + \left(\frac{3}{7}F + 18\right) \quad 8) -\left(\frac{4}{7}K + 13\right) + \left(\frac{4}{28}K + 18\right)$$

$$-\frac{2}{7}F - 16 + \frac{3}{7}F + 18 \quad -\frac{4}{7}K - 13 + \frac{4}{28}K + 18$$

$$\frac{1}{7}F + 2 \quad -\frac{12}{28}K + 5$$

$$9) -\left(\frac{2}{8}M + 5\right) + \left(\frac{14}{16}M + 14\right) \quad 10) -\left(\frac{12}{28}G + 5\right) + \left(\frac{2}{7}G + 5\right)$$

$$-\frac{2}{8}M - 5 + \frac{14}{16}M + 14 \quad -\frac{12}{28}G - 5 + \frac{2}{7}G + 5$$

$$\frac{10}{16}M + 9 \quad -\frac{4}{28}G + 0$$