



Rewrite each expression in its simplest form.

Answers

1) $(\frac{7}{9}T + 2) - (\frac{3}{9}T + 20)$

1. _____

2) $(\frac{9}{24}H - 13) - (\frac{4}{8}H + 5)$

2. _____

3) $(\frac{3}{7}C - 11) - (\frac{12}{14}C - 8)$

3. _____

4) $-(\frac{1}{10}P + 19) + (\frac{36}{40}P + 3)$

4. _____

5) $-(\frac{4}{20}Y - 3) + (\frac{2}{5}Y + 17)$

5. _____

6) $-(\frac{1}{6}D - 13) - (\frac{4}{6}D + 15)$

6. _____

7) $-(\frac{6}{8}V - 13) - (\frac{5}{8}V - 17)$

7. _____

8) $-(\frac{6}{18}X + 5) - (\frac{4}{6}X - 2)$

8. _____

9) $(\frac{15}{27}G - 13) - (\frac{7}{9}G - 9)$

9. _____

10) $-(\frac{8}{9}Z + 18) + (\frac{6}{27}Z + 17)$

10. _____



Rewrite each expression in its simplest form.

$$1) \left(\frac{7}{9}T + 2 \right) - \left(\frac{3}{9}T + 20 \right)$$
$$\frac{7}{9}T + 2 - \frac{3}{9}T - 20$$

$$2) \left(\frac{9}{24}H - 13 \right) - \left(\frac{4}{8}H + 5 \right)$$
$$\frac{9}{24}H - 13 - \frac{12}{24}H - 5$$

$$3) \left(\frac{3}{7}C - 11 \right) - \left(\frac{12}{14}C - 8 \right)$$
$$\frac{6}{14}C - 11 - \frac{12}{14}C + 8$$

$$4) -\left(\frac{1}{10}P + 19 \right) + \left(\frac{36}{40}P + 3 \right)$$
$$-\frac{4}{40}P - 19 + \frac{36}{40}P + 3$$

$$5) -\left(\frac{4}{20}Y - 3 \right) + \left(\frac{2}{5}Y + 17 \right)$$
$$-\frac{4}{20}Y + 3 + \frac{8}{20}Y + 17$$

$$6) -\left(\frac{1}{6}D - 13 \right) - \left(\frac{4}{6}D + 15 \right)$$
$$-\frac{1}{6}D + 13 - \frac{4}{6}D - 15$$

$$7) -\left(\frac{6}{8}V - 13 \right) - \left(\frac{5}{8}V - 17 \right)$$
$$-\frac{6}{8}V + 13 - \frac{5}{8}V + 17$$

$$8) -\left(-\frac{6}{18}X + 5 \right) - \left(\frac{4}{6}X - 2 \right)$$
$$\frac{6}{18}X - 5 - \frac{12}{18}X + 2$$

$$9) \left(\frac{15}{27}G - 13 \right) - \left(\frac{7}{9}G - 9 \right)$$
$$\frac{15}{27}G - 13 - \frac{21}{27}G + 9$$

$$10) -\left(\frac{8}{9}Z + 18 \right) + \left(\frac{6}{27}Z + 17 \right)$$
$$-\frac{24}{27}Z - 18 + \frac{6}{27}Z + 17$$

Answers

1. $\frac{4}{9}T - 18$

2. $-\frac{3}{24}H - 18$

3. $-\frac{6}{14}C - 3$

4. $\frac{32}{40}P - 16$

5. $\frac{4}{20}Y + 14$

6. $-\frac{5}{6}D - 2$

7. $-\frac{11}{8}V + 30$

8. $-\frac{6}{18}X - 3$

9. $-\frac{6}{27}G - 4$

10. $-\frac{18}{27}Z - 1$