



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{2}{7}P + 12) - (\frac{15}{35}P + 18)$

1. \_\_\_\_\_

2)  $(\frac{5}{8}D - 20) - (\frac{12}{16}D + 13)$

2. \_\_\_\_\_

3)  $(\frac{10}{25}Z - 16) - (\frac{4}{5}Z - 17)$

3. \_\_\_\_\_

4)  $-(\frac{6}{9}F + 17) + (\frac{7}{9}F + 10)$

4. \_\_\_\_\_

5)  $-(\frac{2}{5}T - 4) + (\frac{4}{5}T + 19)$

5. \_\_\_\_\_

6)  $-(\frac{5}{7}Q - 6) - (\frac{20}{35}Q + 2)$

6. \_\_\_\_\_

7)  $-(\frac{20}{30}X - 7) - (\frac{3}{6}X - 16)$

7. \_\_\_\_\_

8)  $-(\frac{8}{10}R + 11) - (\frac{4}{20}R - 2)$

8. \_\_\_\_\_

9)  $-(\frac{28}{36}G + 18) + (\frac{3}{9}G + 8)$

9. \_\_\_\_\_

10)  $(\frac{1}{7}V + 9) - (\frac{2}{7}V + 16)$

10. \_\_\_\_\_



Rewrite each expression in its simplest form.

1)  $(\frac{2}{7}P + 12) - (\frac{15}{35}P + 18)$

$$\frac{10}{35}P + 12 - \frac{15}{35}P - 18$$

2)  $(\frac{5}{8}D - 20) - (\frac{12}{16}D + 13)$

$$\frac{10}{16}D - 20 - \frac{12}{16}D - 13$$

3)  $(\frac{10}{25}Z - 16) - (\frac{4}{5}Z - 17)$

$$\frac{10}{25}Z - 16 - \frac{20}{25}Z + 17$$

4)  $-(\frac{6}{9}F + 17) + (\frac{7}{9}F + 10)$

$$-\frac{6}{9}F - 17 + \frac{7}{9}F + 10$$

5)  $-(\frac{2}{5}T - 4) + (\frac{4}{5}T + 19)$

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

6)  $-(\frac{5}{7}Q - 6) - (\frac{20}{35}Q + 2)$

$$-\frac{25}{35}Q + 6 - \frac{20}{35}Q - 2$$

7)  $-(\frac{20}{30}X - 7) - (\frac{3}{6}X - 16)$

$$-\frac{20}{30}X + 7 - \frac{15}{30}X + 16$$

8)  $-(\frac{8}{10}R + 11) - (\frac{4}{20}R - 2)$

$$\frac{16}{20}R - 11 - \frac{4}{20}R + 2$$

9)  $-(\frac{28}{36}G + 18) + (\frac{3}{9}G + 8)$

$$-\frac{28}{36}G - 18 + \frac{12}{36}G + 8$$

10)  $(\frac{1}{7}V + 9) - (\frac{2}{7}V + 16)$

$$\frac{1}{7}V + 9 - \frac{2}{7}V - 16$$

**Answers**

1.  $-\frac{5}{35}P - 6$

2.  $-\frac{2}{16}D - 33$

3.  $-\frac{10}{25}Z + 1$

4.  $\frac{1}{9}F - 7$

5.  $\frac{2}{5}T + 15$

6.  $-\frac{45}{35}Q + 4$

7.  $-\frac{35}{30}X + 23$

8.  $\frac{12}{20}R - 9$

9.  $-\frac{16}{36}G - 10$

10.  $-\frac{1}{7}V - 7$