



Rewrite each expression in its simplest form.

Answers

1)  $(\frac{8}{20}F + 15) - (\frac{4}{5}F + 6)$

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

2)  $(\frac{28}{32}R - 12) - (\frac{4}{8}R + 11)$

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

3)  $(\frac{6}{9}D - 5) - (\frac{25}{45}D - 12)$

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

4)  $-(\frac{3}{4}T + 2) + (\frac{8}{16}T + 18)$

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

5)  $-(\frac{1}{3}G - 4) + (\frac{6}{9}G + 14)$

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

6)  $-(\frac{3}{4}E - 14) - (\frac{5}{20}E + 13)$

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

7)  $-(\frac{2}{5}W - 13) - (\frac{4}{5}W - 4)$

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

8)  $-(\frac{3}{4}H + 9) - (\frac{4}{8}H - 5)$

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

9)  $(\frac{3}{6}X - 10) - (\frac{1}{6}X - 4)$

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

10)  $(\frac{2}{3}B - 10) - (\frac{4}{12}B - 19)$

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



Rewrite each expression in its simplest form.

1)  $(\frac{8}{20}F + 15) - (\frac{4}{5}F + 6)$

$$\frac{8}{20}F + 15 - \frac{16}{20}F - 6$$

2)  $(\frac{28}{32}R - 12) - (\frac{4}{8}R + 11)$

$$\frac{28}{32}R - 12 - \frac{16}{32}R - 11$$

3)  $(\frac{6}{9}D - 5) - (\frac{25}{45}D - 12)$

$$\frac{30}{45}D - 5 - \frac{25}{45}D + 12$$

4)  $-(\frac{3}{4}T + 2) + (\frac{8}{16}T + 18)$

$$-\frac{12}{16}T - 2 + \frac{8}{16}T + 18$$

5)  $-(\frac{1}{3}G - 4) + (\frac{6}{9}G + 14)$

$$-\frac{3}{9}G + 4 + \frac{6}{9}G + 14$$

6)  $-(\frac{3}{4}E - 14) - (\frac{5}{20}E + 13)$

$$-\frac{15}{20}E + 14 - \frac{5}{20}E - 13$$

7)  $-(\frac{2}{5}W - 13) - (\frac{4}{5}W - 4)$

$$-\frac{2}{5}W + 13 - \frac{4}{5}W + 4$$

8)  $-(\frac{3}{4}H + 9) - (\frac{4}{8}H - 5)$

$$\frac{6}{8}H - 9 - \frac{4}{8}H + 5$$

9)  $(\frac{3}{6}X - 10) - (\frac{1}{6}X - 4)$

$$\frac{3}{6}X - 10 - \frac{1}{6}X + 4$$

10)  $(\frac{2}{3}B - 10) - (\frac{4}{12}B - 19)$

$$\frac{8}{12}B - 10 - \frac{4}{12}B + 19$$

**Answers**

1.  $-\frac{8}{20}F + 9$

2.  $\frac{12}{32}R - 23$

3.  $\frac{5}{45}D + 7$

4.  $-\frac{4}{16}T + 16$

5.  $\frac{3}{9}G + 10$

6.  $-\frac{20}{20}E + 1$

7.  $-\frac{6}{5}W + 17$

8.  $\frac{2}{8}H - 4$

9.  $\frac{2}{6}X - 6$

10.  $\frac{4}{12}B + 9$