



Rewrite each expression in its simplest form.

Answers

1) $(\frac{3}{5}B + 16) - (\frac{3}{15}B + 7)$

1. _____

2) $(\frac{24}{40}N - 7) - (\frac{1}{10}N + 19)$

2. _____

3) $(\frac{4}{6}H - 20) - (\frac{5}{30}H - 19)$

3. _____

4) $-(\frac{3}{5}D + 13) + (\frac{1}{5}D + 7)$

4. _____

5) $-(\frac{12}{20}T - 4) + (\frac{4}{5}T + 7)$

5. _____

6) $-(\frac{1}{4}V - 20) - (\frac{8}{16}V + 16)$

6. _____

7) $-(\frac{3}{6}X - 9) - (\frac{15}{18}X - 7)$

7. _____

8) $-(\frac{1}{4}E + 11) - (\frac{3}{4}E - 7)$

8. _____

9) $(\frac{4}{7}K - 8) - (\frac{6}{21}K - 2)$

9. _____

10) $(\frac{1}{3}Q - 20) - (\frac{10}{15}Q + 13)$

10. _____



Rewrite each expression in its simplest form.

1) $(\frac{3}{5}B + 16) - (\frac{3}{15}B + 7)$

$$\frac{9}{15}B + 16 - \frac{3}{15}B - 7$$

2) $(\frac{24}{40}N - 7) - (\frac{1}{10}N + 19)$

$$\frac{24}{40}N - 7 - \frac{4}{40}N - 19$$

3) $(\frac{4}{6}H - 20) - (\frac{5}{30}H - 19)$

$$\frac{20}{30}H - 20 - \frac{5}{30}H + 19$$

4) $-(\frac{3}{5}D + 13) + (\frac{1}{5}D + 7)$

$$-\frac{3}{5}D - 13 + \frac{1}{5}D + 7$$

5) $-(\frac{12}{20}T - 4) + (\frac{4}{5}T + 7)$

$$-\frac{12}{20}T + 4 + \frac{16}{20}T + 7$$

6) $-(\frac{1}{4}V - 20) - (\frac{8}{16}V + 16)$

$$-\frac{4}{16}V + 20 - \frac{8}{16}V - 16$$

7) $-(\frac{3}{6}X - 9) - (\frac{15}{18}X - 7)$

$$-\frac{9}{18}X + 9 - \frac{15}{18}X + 7$$

8) $-(\frac{1}{4}E + 11) - (\frac{3}{4}E - 7)$

$$-\frac{1}{4}E - 11 - \frac{3}{4}E + 7$$

9) $(\frac{4}{7}K - 8) - (\frac{6}{21}K - 2)$

$$\frac{12}{21}K - 8 - \frac{6}{21}K + 2$$

10) $(\frac{1}{3}Q - 20) - (\frac{10}{15}Q + 13)$

$$\frac{5}{15}Q - 20 - \frac{10}{15}Q - 13$$

Answers

1. $\frac{6}{15}B + 9$

2. $\frac{20}{40}N - 26$

3. $\frac{15}{30}H - 1$

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

5. $\frac{4}{20}T + 3$

6. $-\frac{12}{16}V + 4$

7. $-\frac{24}{18}X + 16$

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

9. $\frac{6}{21}K - 6$

10. $-\frac{5}{15}Q - 33$