



Rewrite each expression in its simplest form.

Answers

1) $(\frac{6}{18}K + 13) - (\frac{1}{6}K + 5)$

1. _____

2) $(\frac{5}{7}B - 6) - (\frac{10}{35}B + 8)$

2. _____

3) $(\frac{3}{7}X - 20) - (\frac{4}{28}X - 20)$

3. _____

4) $-(\frac{4}{6}T + 19) + (\frac{12}{24}T + 3)$

4. _____

5) $-(\frac{7}{8}M - 8) + (\frac{8}{16}M + 14)$

5. _____

6) $-(\frac{3}{5}H - 18) - (\frac{12}{15}H + 16)$

6. _____

7) $-(\frac{9}{10}Y - 5) - (\frac{20}{50}Y - 11)$

7. _____

8) $-(\frac{1}{9}N + 19) - (\frac{24}{36}N - 13)$

8. _____

9) $-(\frac{7}{9}D - 5) + (\frac{40}{45}D + 6)$

9. _____

10) $(\frac{1}{4}R + 14) - (\frac{3}{4}R + 17)$

10. _____



Rewrite each expression in its simplest form.

Answers

1) $(\frac{6}{18}K + 13) - (\frac{1}{6}K + 5)$

$$\frac{6}{18}K + 13 - \frac{3}{18}K - 5$$

1. $\frac{3}{18}K + 8$

2) $(\frac{5}{7}B - 6) - (\frac{10}{35}B + 8)$

$$\frac{25}{35}B - 6 - \frac{10}{35}B - 8$$

2. $\frac{15}{35}B - 14$

3) $(\frac{3}{7}X - 20) - (\frac{4}{28}X - 20)$

$$\frac{12}{28}X - 20 - \frac{4}{28}X + 20$$

3. $\frac{8}{28}X + 0$

4) $-(\frac{4}{6}T + 19) + (\frac{12}{24}T + 3)$

$$-\frac{16}{24}T - 19 + \frac{12}{24}T + 3$$

4. $-\frac{4}{24}T - 16$

5) $-(\frac{7}{8}M - 8) + (\frac{8}{16}M + 14)$

$$-\frac{14}{16}M + 8 + \frac{8}{16}M + 14$$

5. $-\frac{6}{16}M + 6$

6) $-(\frac{3}{5}H - 18) - (\frac{12}{15}H + 16)$

$$-\frac{9}{15}H + 18 - \frac{12}{15}H - 16$$

6. $-\frac{21}{15}H + 2$

7) $-(\frac{9}{10}Y - 5) - (\frac{20}{50}Y - 11)$

$$-\frac{45}{50}Y + 5 - \frac{20}{50}Y + 11$$

7. $-\frac{65}{50}Y + 16$

8) $-(\frac{1}{9}N + 19) - (\frac{24}{36}N - 13)$

$$\frac{4}{36}N - 19 - \frac{24}{36}N + 13$$

8. $-\frac{20}{36}N - 6$

9) $-(\frac{7}{9}D - 5) + (\frac{40}{45}D + 6)$

$$-\frac{35}{45}D + 5 + \frac{40}{45}D + 6$$

9. $\frac{5}{45}D + 1$

10) $(\frac{1}{4}R + 14) - (\frac{3}{4}R + 17)$

$$\frac{1}{4}R + 14 - \frac{3}{4}R - 17$$

10. $-\frac{2}{4}R - 3$