



Rewrite each expression in its simplest form.

Answers

1) $-(\frac{1}{4}H + 3) + (\frac{2}{4}H + 9)$

2) $-(\frac{2}{3}K + 8) + (\frac{1}{3}K + 5)$

1. _____

2. _____

3. _____

4. _____

3) $-(\frac{4}{9}N + 18) + (\frac{28}{36}N + 20)$

4) $-(\frac{2}{8}C + 11) + (\frac{3}{8}C + 7)$

5. _____

6. _____

7. _____

5) $-(\frac{1}{7}M + 7) + (\frac{12}{21}M + 16)$

6) $-(\frac{4}{9}B + 19) + (\frac{35}{45}B + 16)$

8. _____

9. _____

10. _____

7) $-(\frac{3}{7}G + 19) + (\frac{8}{14}G + 18)$

8) $-(\frac{3}{4}D + 19) + (\frac{4}{8}D + 15)$

9) $-(\frac{1}{7}V + 14) + (\frac{8}{28}V + 9)$

10) $-(\frac{2}{4}Z + 9) + (\frac{9}{12}Z + 8)$



Rewrite each expression in its simplest form.

1) $-(\frac{1}{4}H + 3) + (\frac{2}{4}H + 9)$

$$-\frac{1}{4}H - 3 + \frac{2}{4}H + 9$$

$$\frac{1}{4}H + 6$$

2) $-(\frac{2}{3}K + 8) + (\frac{1}{3}K + 5)$

$$-\frac{2}{3}K - 8 + \frac{1}{3}K + 5$$

$$-\frac{1}{3}K - 3$$

3) $-(\frac{4}{9}N + 18) + (\frac{28}{36}N + 20)$

$$-\frac{4}{9}N - 18 + \frac{28}{36}N + 20$$

$$\frac{12}{36}N + 2$$

4) $-(\frac{2}{8}C + 11) + (\frac{3}{8}C + 7)$

$$-\frac{2}{8}C - 11 + \frac{3}{8}C + 7$$

$$\frac{1}{8}C - 4$$

5) $-(\frac{1}{7}M + 7) + (\frac{12}{21}M + 16)$

$$-\frac{1}{7}M - 7 + \frac{12}{21}M + 16$$

$$\frac{9}{21}M + 9$$

6) $-(\frac{4}{9}B + 19) + (\frac{35}{45}B + 16)$

$$-\frac{4}{9}B - 19 + \frac{35}{45}B + 16$$

$$\frac{15}{45}B - 3$$

7) $-(\frac{3}{7}G + 19) + (\frac{8}{14}G + 18)$

$$-\frac{3}{7}G - 19 + \frac{8}{14}G + 18$$

$$\frac{2}{14}G - 1$$

8) $-(\frac{3}{4}D + 19) + (\frac{4}{8}D + 15)$

$$-\frac{3}{4}D - 19 + \frac{4}{8}D + 15$$

$$-\frac{2}{8}D - 4$$

9) $-(\frac{1}{7}V + 14) + (\frac{8}{28}V + 9)$

$$-\frac{1}{7}V - 14 + \frac{8}{28}V + 9$$

$$\frac{4}{28}V - 5$$

10) $-(\frac{2}{4}Z + 9) + (\frac{9}{12}Z + 8)$

$$-\frac{2}{4}Z - 9 + \frac{9}{12}Z + 8$$

$$\frac{3}{12}Z - 1$$

Answers

1. $\frac{1}{4}H + 6$

2. $-\frac{1}{3}K - 3$

3. $\frac{12}{36}N + 2$

4. $\frac{1}{8}C - 4$

5. $\frac{9}{21}M + 9$

6. $\frac{15}{45}B - 3$

7. $\frac{2}{14}G - 1$

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

9. $\frac{4}{28}V - 5$

10. $\frac{3}{12}Z - 1$