



Rewrite each expression in its simplest form.

Answers

1) $(\frac{12}{18}Z + 15) - (\frac{3}{6}Z + 15)$

1. _____

2) $(\frac{3}{5}B - 18) - (\frac{3}{15}B + 2)$

2. _____

3) $(\frac{3}{4}X - 19) - (\frac{4}{16}X - 13)$

3. _____

4) $-(\frac{5}{10}F + 11) + (\frac{9}{10}F + 9)$

4. _____

5) $-(\frac{1}{4}A - 20) + (\frac{12}{16}A + 15)$

5. _____

6) $-(\frac{15}{25}Y - 7) - (\frac{4}{5}Y + 7)$

6. _____

7) $-(\frac{8}{20}N - 8) - (\frac{4}{5}N - 12)$

7. _____

8) $-(\frac{2}{3}D + 10) - (\frac{1}{3}D - 9)$

8. _____

9) $-(\frac{5}{7}K + 10) + (\frac{24}{28}K + 16)$

9. _____

10) $-(\frac{10}{20}V + 17) + (\frac{1}{10}V + 12)$

10. _____



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1) $(\frac{12}{18}Z + 15) - (\frac{3}{6}Z + 15)$

$$\frac{12}{18}Z + 15 - \frac{9}{18}Z - 15$$

2) $(\frac{3}{5}B - 18) - (\frac{3}{15}B + 2)$

$$\frac{9}{15}B - 18 - \frac{3}{15}B - 2$$

3) $(\frac{3}{4}X - 19) - (\frac{4}{16}X - 13)$

$$\frac{12}{16}X - 19 - \frac{4}{16}X + 13$$

4) $-(\frac{5}{10}F + 11) + (\frac{9}{10}F + 9)$

$$-\frac{5}{10}F - 11 + \frac{9}{10}F + 9$$

5) $-(\frac{1}{4}A - 20) + (\frac{12}{16}A + 15)$

$$-\frac{4}{16}A + 20 + \frac{12}{16}A + 15$$

6) $-(\frac{15}{25}Y - 7) - (\frac{4}{5}Y + 7)$

$$-\frac{15}{25}Y + 7 - \frac{20}{25}Y - 7$$

7) $-(\frac{8}{20}N - 8) - (\frac{4}{5}N - 12)$

$$-\frac{8}{20}N + 8 - \frac{16}{20}N + 12$$

8) $-(\frac{2}{3}D + 10) - (\frac{1}{3}D - 9)$

$$\frac{2}{3}D - 10 - \frac{1}{3}D + 9$$

9) $-(\frac{5}{7}K + 10) + (\frac{24}{28}K + 16)$

$$-\frac{20}{28}K - 10 + \frac{24}{28}K + 16$$

10) $-(\frac{10}{20}V + 17) + (\frac{1}{10}V + 12)$

$$-\frac{10}{20}V - 17 + \frac{2}{20}V + 12$$

Answers

1. $\frac{3}{18}Z + 0$

2. $\frac{6}{15}B - 20$

3. $\frac{8}{16}X - 6$

4. $\frac{4}{10}F - 2$

5. $\frac{8}{16}A - 5$

6. $-\frac{35}{25}Y + 0$

7. $-\frac{24}{20}N + 20$

8. $\frac{1}{3}D - 1$

9. $\frac{4}{28}K + 6$

10. $-\frac{8}{20}V - 5$