

Rewrite each expression in its simplest form.

1) $(\frac{7}{9}T + 2) - (\frac{3}{9}T + 20)$

2) $(\frac{9}{24}H - 13) - (\frac{4}{8}H + 5)$

3) $(\frac{3}{7}C - 11) - (\frac{12}{14}C - 8)$

4) $-(\frac{1}{10}P + 19) + (\frac{36}{40}P + 3)$

5) $-(\frac{4}{20}Y - 3) + (\frac{2}{5}Y + 17)$

6) $-(\frac{1}{6}D - 13) - (\frac{4}{6}D + 15)$

7) $-(\frac{6}{8}V - 13) - (\frac{5}{8}V - 17)$

8) $-(\frac{6}{18}X + 5) - (\frac{4}{6}X - 2)$

9) $(\frac{15}{27}G - 13) - (\frac{7}{9}G - 9)$

10) $-(\frac{8}{9}Z + 18) + (\frac{6}{27}Z + 17)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

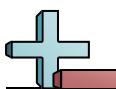
6. _____

7. _____

8. _____

9. _____

10. _____



Rewrite each expression in its simplest form.

1) $(\frac{7}{9}T + 2) - (\frac{3}{9}T + 20)$
 $\frac{7}{9}T + 2 - \frac{3}{9}T - 20$

2) $(\frac{9}{24}H - 13) - (\frac{4}{8}H + 5)$
 $\frac{9}{24}H - 13 - \frac{12}{24}H - 5$

3) $(\frac{3}{7}C - 11) - (\frac{12}{14}C - 8)$
 $\frac{6}{14}C - 11 - \frac{12}{14}C + 8$

4) $-(\frac{1}{10}P + 19) + (\frac{36}{40}P + 3)$
 $-\frac{4}{40}P - 19 + \frac{36}{40}P + 3$

5) $-(\frac{4}{20}Y - 3) + (\frac{2}{5}Y + 17)$
 $-\frac{4}{20}Y + 3 + \frac{8}{20}Y + 17$

6) $-(\frac{1}{6}D - 13) - (\frac{4}{6}D + 15)$
 $-\frac{1}{6}D + 13 - \frac{4}{6}D - 15$

7) $-(\frac{6}{8}V - 13) - (\frac{5}{8}V - 17)$
 $-\frac{6}{8}V + 13 - \frac{5}{8}V + 17$

8) $-(\frac{6}{18}X + 5) - (\frac{4}{6}X - 2)$
 $\frac{6}{18}X - 5 - \frac{12}{18}X + 2$

9) $(\frac{15}{27}G - 13) - (\frac{7}{9}G - 9)$
 $\frac{15}{27}G - 13 - \frac{21}{27}G + 9$

10) $-(\frac{8}{9}Z + 18) + (\frac{6}{27}Z + 17)$
 $-\frac{24}{27}Z - 18 + \frac{6}{27}Z + 17$

Answers

1. $\frac{4}{9}T - 18$

2. $-\frac{3}{24}H - 18$

3. $-\frac{6}{14}C - 3$

4. $\frac{32}{40}P - 16$

5. $\frac{4}{20}Y + 14$

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

7. $-\frac{11}{8}V + 30$

8. $-\frac{6}{18}X - 3$

9. $-\frac{6}{27}G - 4$

10. $-\frac{18}{27}Z - 1$