Rewrite each expression in its simplest form.

1) $(\frac{10}{20}R + 13) - (\frac{3}{4}R + 15)$

2) $(\frac{5}{7}V - 14) - (\frac{4}{7}V + 8)$

3) $(\frac{5}{9}Q - 5) - (\frac{3}{9}Q - 13)$

4) $-(\frac{3}{5}W + 2) + (\frac{4}{5}W + 12)$

5) $-(\frac{7}{9}Y - 3) + (\frac{15}{27}Y + 20)$

6) $-(\frac{2}{3}E - 17) - (\frac{5}{15}E + 10)$

7) $-(\frac{1}{3}B - 2) - (\frac{10}{15}B - 4)$

8) $-(-\frac{5}{10}D + 13) - (\frac{36}{40}D - 10)$

9) $-(\frac{8}{10}G - 5) - (\frac{3}{10}G + 12)$

10) $(\frac{3}{7}C - 12) - (\frac{12}{21}C - 4)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Rewrite each expression in its simplest form.

1) $(\ ^{10}/_{20}R + 13\ ) - (\ ^{3}/_{4}R + 15\ )$

$^{10}/_{20}R + 13 - \ ^{15}/_{20}R - 15$

2) $(\ ^{5}/_{7}V - 14\ ) - (\ ^{4}/_{7}V + 8\ )$

$^{5}/_{7}V - 14 - \ ^{4}/_{7}V - 8$

3) $(\ ^{5}/_{9}Q - 5\ ) - (\ ^{3}/_{9}Q - 13\ )$

$^{5}/_{9}Q - 5 - \ ^{3}/_{9}Q + 13$

4) $-(\ ^{3}/_{5}W + 2\ ) + (\ ^{4}/_{5}W + 12\ )$

$-\ ^{3}/_{5}W - 2 + \ ^{4}/_{5}W + 12$

5) $-(\ ^{7}/_{9}Y - 3\ ) + (\ ^{15}/_{27}Y + 20\ )$

$-\ ^{21}/_{27}Y + 3 + \ ^{15}/_{27}Y + 20$

6) $-(\ ^{2}/_{3}E - 17\ ) - (\ ^{5}/_{15}E + 10\ )$

$-\ ^{10}/_{15}E + 17 - \ ^{5}/_{15}E - 10$

7) $-(\ ^{1}/_{3}B - 2\ ) - (\ ^{10}/_{15}B - 4\ )$

$-\ ^{5}/_{15}B + 2 - \ ^{10}/_{15}B + 4$

8) $-(\ -\ ^{5}/_{10}D + 13\ ) - (\ ^{36}/_{40}D - 10\ )$

$^{20}/_{40}D - 13 - \ ^{36}/_{40}D + 10$

9) $-(\ ^{8}/_{10}G - 5\ ) - (\ ^{3}/_{10}G + 12\ )$

$-\ ^{8}/_{10}G + 5 - \ ^{3}/_{10}G - 12$

10) $(\ ^{3}/_{7}C - 12\ ) - (\ ^{12}/_{21}C - 4\ )$

$^{9}/_{21}C - 12 - \ ^{12}/_{21}C + 4$

Answers

1. $-\ ^{5}/_{20}R-2$
2. $^{1}/_{7}V-22$
3. $^{2}/_{9}Q+8$
4. $^{1}/_{5}W+10$
5. $-\ ^{6}/_{27}Y+17$
6. $-\ ^{15}/_{15}E+7$
7. $-\ ^{15}/_{15}B+6$
8. $-\ ^{16}/_{40}D-3$
9. $-\ ^{11}/_{10}G-7$
10. $-\ ^{3}/_{21}C-8$

1-10	90	80	70	60	50	40	30	20	10	0