$13 - 0.75(12) + 8\left(\frac{1}{2}\right)$

$13 - 9 + 4$

$13 - 5$

$\boxed{8}$

$m = 21,\ n = 12$

$\frac{1}{3}(21) - 1 - \frac{1}{2}(12)$

$7 - 1 - 6$

$7 - 7$

$\boxed{0}$

$\frac{7}{8}m + \frac{9}{10} - 2m - \frac{3}{5}$

$\frac{7}{8} - \frac{16}{8} = -\frac{9}{8}m$

$\frac{9}{10} - \frac{3}{5} = \frac{9}{10} - \frac{6}{10} = \frac{3}{10}$

$\boxed{-\frac{9}{8}m + \frac{3}{10}}$

$-5(1 - 5k) - 4(2k + 5)$

$-5 + 25k - 8k - 20$

$-5 + 17k - 20$

$\boxed{17k - 25}$

$2(-n-3)-7(5+2n)$

$-2n-6-35-14n$

$\boxed{-16n-41}$

$3.4-2.8d+2.8d-1.3$

$3.4-1.3$

$\boxed{2.1}$

$$\begin{array}{r} 3.4 \\ -1.3 \\ \hline 2.1 \end{array}$$

$q+p+q+p+q$

$2p+3q$

$2(p+q)+q$

$2p+2q+q$

$2p+3q$

$6\left(\frac{1}{2}w-\frac{3}{4}\right)$

$\boxed{3w-\frac{9}{2}}$

$\frac{6}{1}\cdot\frac{3}{4}$

$-\frac{18}{4}$

$-\frac{9}{2}$

$3x+3(x+y)$

$3x+3x+3y$

$\boxed{6x+3y}$

$3(x+x+y)$

$3(2x+y)$

$\boxed{6x+3y}$

$2(-14+r)-(-3r-5)$

$-28+2r+3r+5$

$-23+5r$

$\boxed{5r-23}$

$$\frac{2}{5}k - \frac{3}{5} + \frac{1}{10}k$$

$$\frac{2}{5} + \frac{1}{10} = \frac{4}{10} + \frac{1}{10} = \frac{5}{10} = \frac{1}{2}$$

$$\boxed{\frac{1}{2}k - \frac{3}{5}}$$

$e = 15 \quad f = 2$

$$e - \frac{1}{2}(f) = 15 - \frac{1}{2}(2) = 15 - 1 = \boxed{14}$$

$8k - 5(-5k + 3)$

$8k + 25k - 15$

$\boxed{33k - 15}$

$2(4f + 2g)$

$\boxed{8f + 4g}$

$2f(4 + 2g)$

$8f + 4gf$

$3.26d + 9.75d - 2.65$

$\downarrow$

$\boxed{13.01d - 2.65}$

$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 3.26 \\ +9.75 \\ \hline 13.01 \end{array}$$

$0.3y + \frac{y}{z}$, $y = 10$ and $z = 5$

$0.3(10) + \frac{10}{5}$

$3 + 2$

$\boxed{5}$

$-\frac{1}{2}(-3y + 10)$

$\boxed{\frac{3}{2}y - 5}$