

$$\begin{aligned} 3(a) \quad 4 &= 5(p-2) \\ \Rightarrow 4 &= 5p-10 \\ \Rightarrow 4+10 &= 5p \\ \Rightarrow 14 &= 5p \\ \Rightarrow p &= \frac{14}{5} \end{aligned}$$

$$\begin{aligned} 3(d) \quad 4+5(p-1) &= 34 \\ \Rightarrow 5(p-1) &= 34-4 \\ \Rightarrow p-1 &= \frac{30}{5} \\ \Rightarrow p &= 6+1 \\ \Rightarrow p &= 7 \end{aligned}$$

$$\begin{aligned} (b) \quad -4 &= 5(p-2) \\ \Rightarrow -4 &= 5p-10 \\ \Rightarrow -5p &= -10+4 \\ \Rightarrow -5p &= -6 \\ \Rightarrow p &= \frac{-6}{-5} \\ \Rightarrow p &= \frac{6}{5} \end{aligned}$$

$$\begin{aligned} 3(c) \quad 0 &= 16+4(m-6) \\ \Rightarrow -16 &= 4(m-6) \\ \Rightarrow -\frac{16}{4} &= m-6 \\ \Rightarrow -4+6 &= m \\ \Rightarrow m &= 2 \end{aligned}$$

$$\begin{aligned} 3(e) \quad 16 &= 4+3(t+2) \\ \Rightarrow 16-4 &= 3(t+2) \\ \Rightarrow \frac{12}{3} &= t+2 \\ \Rightarrow t &= 4-2 \\ \Rightarrow t &= 2 \end{aligned}$$