

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

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

$$\begin{aligned}4(l) \quad 2q + 6 &= 12 \\ \Rightarrow 2q &= 12 - 6 \\ \Rightarrow q &= \frac{6-3}{2} \\ \Rightarrow q &= 3\end{aligned}$$