

51 Using Pascal's triangle, the coefficients are 1, 3, 3, 1.

$$\begin{aligned}(m+2)^3 &= 1(m)^3(2)^0 + 3(m)^2(2)^1 + 3(m)^1(2)^2 + 1(m)^0(2)^3 \\ &= m^3 + 6m^2 + 12m + 8\end{aligned}$$