

14.

$$P(x) = 3 + 5x + x^2$$

$$P_0 = 1$$

$$P_1 = x$$

$$P_2 = \frac{1}{2} (3x^2 - 1) \rightarrow x^2 = \frac{2P_2 + 1}{3} \quad \text{Con } P_0 = 1$$

$$= \frac{2P_2 + P_0}{3}$$

$$P(x) = \overset{P_0}{\underset{\uparrow}{3}} + \overset{P_1}{\underset{\uparrow}{5x}} + x^2$$

$$= 3P_0 + 5P_1 + \left( \frac{2P_2 + P_0}{3} \right) = \frac{10P_0}{3} + 5P_1 + \frac{2}{3}P_2$$

$$P = \frac{1}{2} = 1$$

$$2 - 1 - 3 - 4$$