

$$p[x] = 14x^3 + 56x^2 + 2x - 7 \quad -7 = P \quad 14 = R \quad 14x^3 = 3 \text{ possible answers}$$

$$P \quad - + 1 \quad - + 7$$

$$- \quad \frac{\quad}{\quad} = - + 1, - + \frac{1}{2}, - + \frac{1}{7}, - + \frac{1}{14}, - + 7, - + \frac{7}{2}, 12 \text{ options}$$

$$R \quad - + 1 \quad - + 2 \quad - + 7 \quad - + 14$$

$$1 = 65$$

$$-1 = 33$$

$$-\frac{1}{2} = 4.25$$

$$\frac{1}{2} = 9.75$$

$$\frac{1}{7} = -5.5$$

$$-\frac{1}{7} = -6.1$$

$$\frac{1}{14} = -6.5$$

$$-\frac{1}{14} = -6.8$$

$$7 = 7553$$

$$-7 = -2079$$

$$\frac{7}{2} = 1286$$

$$-\frac{7}{2} = 71.75$$