

1185

$$(c) \quad 8z^2 - 8z + 2 = 0$$

$$\frac{8z^2 - 8z + 2}{8} = \frac{0}{8}$$

$$\frac{8z^2}{8} - \frac{8z}{8} + \frac{2}{8} = 0$$

$$z^2 - z + \frac{1}{4} = 0$$

$$z = \frac{1}{2} \pm \sqrt{\left(\frac{1}{2}\right)^2 - \frac{1}{4}}$$

$$z = \frac{1}{2} \pm \sqrt{\frac{1}{4} - \frac{1}{4}}$$

$$z = \frac{1}{2} \pm 0$$

$$\underline{\underline{\text{Svar: } z = \frac{1}{2}}}$$