

no 1 0 1 2

$$\frac{1}{1111}$$

$$-\frac{1}{2(a-1)} = 2$$

$$-1 = 4(a-1) = 4a = 3 \rightarrow a = \frac{3}{4}$$

$$a = \frac{3}{4} \quad y = -\frac{1}{4}x^2 + x + 3$$

$$-\frac{1}{4}x^2 + x + 3 = 0$$

$$x = \frac{4 \pm 8}{2} \rightarrow x = 6 \rightarrow x = -2$$

$$\textcircled{4}$$

m < .

$$\Delta = b^2 - 4ac = (-4)^2 - 4m$$

$$m = 14 - 4m^2$$

$$|m| < 2$$

$$-2 < m < 0$$

$$4 - m^2$$