

$$4) V = \pi h r^2$$

$$\frac{V}{\pi h} = \frac{\pi h r^2}{\pi h}$$

$$\frac{V}{\pi h} = r^2$$

$$\sqrt{\frac{V}{\pi h}} = r$$

$$2) 2y - \sqrt{2} = \sqrt{x+4}$$

$$2y - \sqrt{2} = \sqrt{x+4}$$

$$2y - \sqrt{2} - 4 = \sqrt{x+4} - 4$$

$$(2y - \sqrt{2} - 4)^2 = (\sqrt{x+4})^2$$

$$(2y - \sqrt{2} - 4)^2 = x$$

$$1) d = \frac{V_0}{2} + \frac{at^2}{2}$$

$$V_0 = d - \frac{at^2}{2}$$

$$3) 2z - 5 = 4e^{2x+5}$$

$$\frac{2z-5}{4} = e^{2x+5}$$

$$\ln\left(\frac{2z-5}{4}\right) = 2x+5$$

$$\ln\left(\frac{2z-5}{4}\right) - 5 = 2x$$

$$\frac{\ln\left(\frac{2z-5}{4}\right) - 5}{2} = x$$