

$$44(44, \dots, 1) \Rightarrow \frac{44+11}{2} = 27.5$$

$$(1, \dots, 2), (4, \dots, 12), (12, \dots, 29), (4, \dots, 12), (12, \dots, 29) \Rightarrow \frac{12+29}{2} = 20.5$$

$$a = \frac{1}{v_0} \times 1^2 = -\frac{1}{d} \Rightarrow -\frac{1}{d} \times 20 + 0b + c \Rightarrow 0b + c = 19 \Rightarrow c = -19, b = 4$$

$$\frac{t_{10}}{t_1} = \frac{-\frac{1}{d} + 2 = \frac{14}{d}}{-\frac{1}{d} \times 10^2 + 4 \times 10 - 1 = 14} \Rightarrow \frac{14}{\frac{14}{d}} = d$$

$$a_{10} = 0d_a + a_{10} \Rightarrow a_{10} = \frac{0d_a}{1} \Rightarrow a_{10} = 0d +$$

$$a_v - a_r = t_1 - t_f \Rightarrow 0A_a = 4d$$

$$4a^2 + 12ad + 9d^2 = 0a^2 + 10ad + 25a^2 + 20d \Rightarrow 12a^2 + ad - 9d^2 \Rightarrow a = -12d$$

$$9a = \frac{r}{r} d \Rightarrow a_f = a + r d \begin{cases} a_f = d \\ a_f = \frac{9}{r} d \end{cases}$$

$$\frac{a^2}{f} = \frac{c}{f} \times b \Rightarrow a^2 = cb \times a^2 = (a \times d)(a + rd) \Rightarrow a^2 = a^2 + ra d + rd^2$$

$$\Rightarrow rad = -rd^2 \Rightarrow r = -1 \Rightarrow rr = -r$$

$$fa = r^2b + c \Rightarrow ra = ra^2 + ar^2h + r^2r^2k = 0$$

$$h(r+r^2)(r+1) = 0 \Rightarrow r = -1 \Rightarrow \frac{a}{r} = r = -r^2 = -4r$$

$$\frac{ar^2}{ar^2} + \frac{ar}{ar} = r \Rightarrow ra^2 - ar - r^2 = 0 \Rightarrow r = -ra \Rightarrow \frac{a}{r} = \frac{a}{ar} \begin{cases} \frac{a}{ar} = 1 \\ \frac{a}{-ra} = -1 \end{cases}$$

$$a^2_r = a_f \Rightarrow a^2_r = a^2_r \times a = \frac{1}{r} \Rightarrow a_d = 2v \Rightarrow ar = r$$

$$a = \frac{1}{r} \Rightarrow \frac{1}{r} - \frac{1}{r} = \frac{1}{g}$$