

آبیت (B) (م)

$$\{1\}, \{2, 3, 4\}, \{5, 6, 7, 8, 9\}$$

$$9\epsilon + 1 = 9a \quad \text{و } 9 \mid 1$$

$$\frac{1a + 9a}{9} = 10$$

$$\frac{a_{\min} + a_{\max}}{9}, \frac{a + 9a}{9} = 10$$

$$r + kr = an$$

$$kr = n$$

$$a_1 = 1$$

$$r = 2$$

$$a_v - a_w = (a_v - a_y) + (a_y - a_w)$$

$$r \mid v - w = 12$$

$$r + rca + a_{n+1} = 9a_i$$

$$b = r$$

$$\frac{a+c}{r} = b, \quad b^r = ac$$

$$a^r + rac + c^r = 9ac$$

$$a^r - rac + c^r = 0 \rightarrow a = c$$

$$\frac{b}{a} = \frac{c}{a} = r$$

$$r = \frac{b}{a}$$

$$\frac{a_9}{a_4} = r$$

$$\frac{14}{7} = 2$$

$$r = \frac{a_9}{(a_4)^r} + \frac{a}{(a_9)^r}$$

$$a < \frac{1}{r} a_1 \rightarrow 0.159 a_1$$