

$$y^r + y = 3n^r - 1$$

$$y_1^r + y_r = 3n^r - 1$$

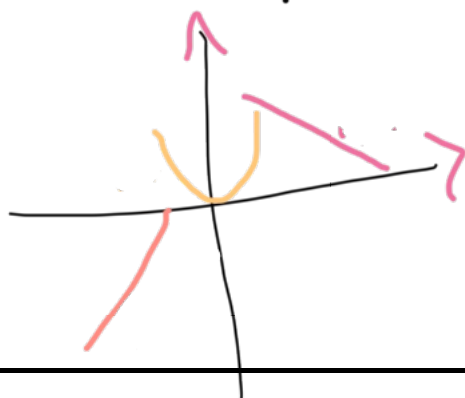
$$y_1^r + y_1 = y_1^r + y_1$$

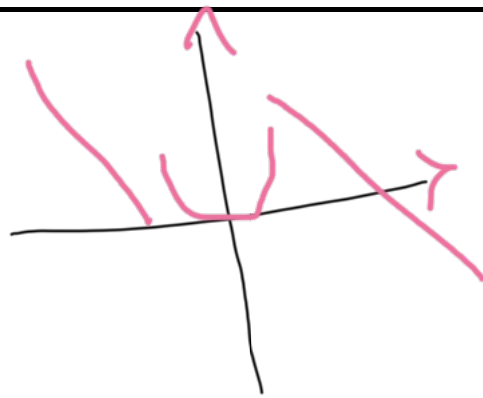
$$y_1^r - y_1^r + y_1 - y_r = 0 \quad (y_1 - y_r)(y_1^r + y_1 + y_r + 1) = 0$$

$$y = \sqrt[n]{r_m - 1 + n^w} \quad (2) \quad y = (1 - \frac{1}{n})^n$$

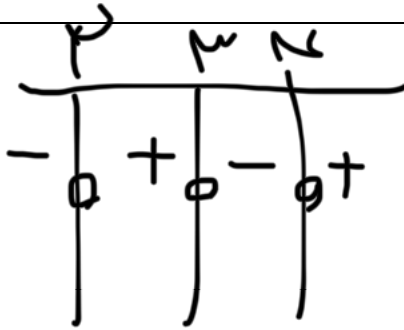
$\frac{v_1}{y} = v_1 / \cot \theta = -\frac{\sqrt{r}}{r}$
 $\sin \theta = -\frac{1}{r}$
 $\cos \theta = -\frac{\sqrt{r}}{r}$
 $\cot = \frac{\cos \theta}{\sin \theta} = \frac{-\frac{\sqrt{r}}{r}}{-\frac{1}{r}} = \sqrt{r}$
 $r r_0 = r^2 \theta - r_0$
 $\tan \theta r_0 = -\tan \theta$
 $\tan \theta_0 = \frac{\sqrt{r}}{r} \tan \theta = \frac{1}{\sqrt{r}}$

$$\begin{aligned} \cos \alpha &= \frac{\sqrt{y}}{y} \\ \cos \Delta &= \frac{\sqrt{y}}{y} \\ \Delta &= \frac{\pi}{6} \end{aligned} \quad \boxed{\alpha = \frac{\pi}{6}}$$

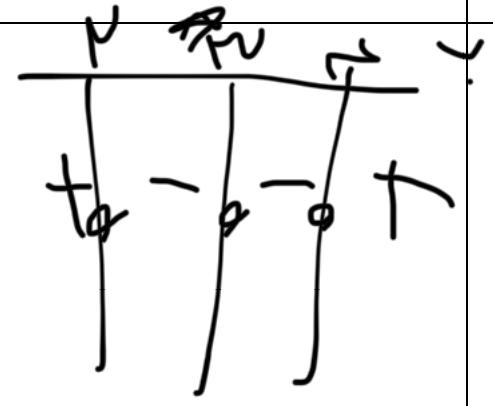




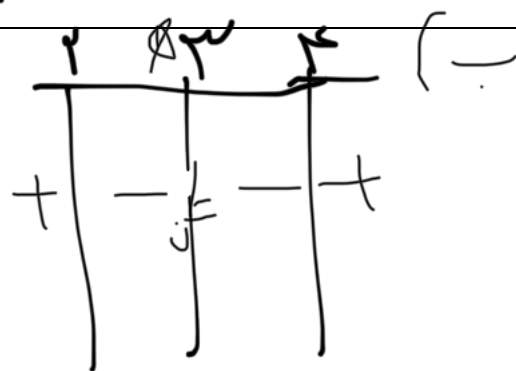
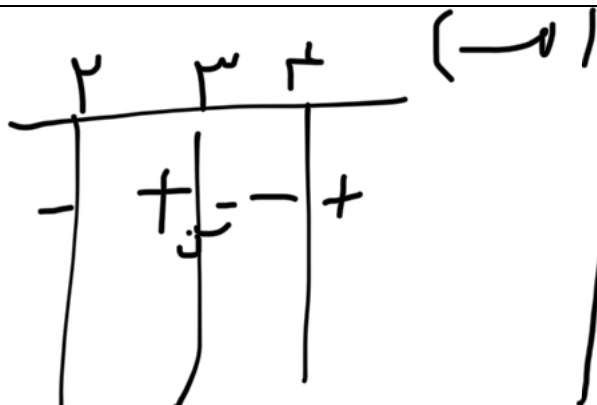
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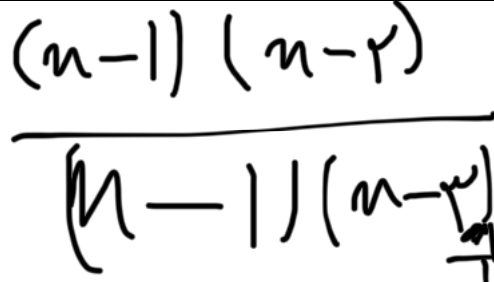
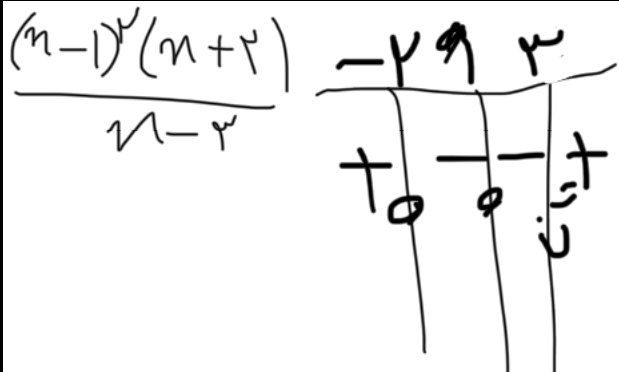
$i/1$



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$$n^r - n^r = n^r (n^r - 1) = n^r (n-1)(n+1)$$

$$n^r (n-1)(n+1)$$

$$D = R$$

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