

1. 0 1 2 3 4 5 6 7 8  
1 1 1 1 1 1 1 1 1  
1 2 3 4 5 3 6 7 6

1234567

$$\begin{array}{r} 1234567 \\ - 999 \\ \hline 2355 \\ - 1998 \\ \hline 3576 \\ - 2997 \\ \hline 5797 \\ - 4995 \\ \hline 802 \end{array}$$

$$\begin{array}{r} 1234567 \\ - 1001 \\ \hline 2335 \\ - 2002 \\ \hline 3336 \\ - 3003 \\ \hline 3337 \\ - 3003 \\ \hline 334 \end{array}$$

жауабы: болмайды

2. 1, 2, 3, 4, 5, 6, 7, 8

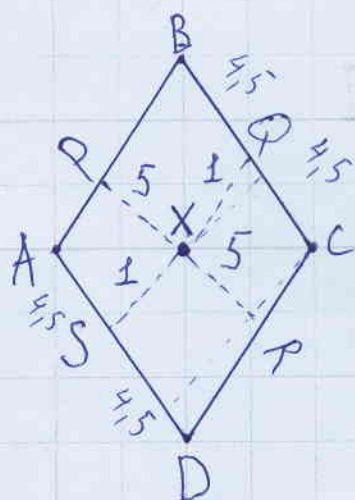
$$\frac{x \pm 4}{\sqrt{2}} \quad \frac{1 \pm 2}{\sqrt{2}} \Rightarrow -\frac{\sqrt{2}}{2} \text{ и/е } \frac{3\sqrt{2}}{2}$$

$$\frac{3 \pm 4}{\sqrt{2}} \Rightarrow -\frac{\sqrt{2}}{2} \text{ и/е } \frac{7\sqrt{2}}{2}$$

$$\frac{5 \pm 6}{\sqrt{2}} \Rightarrow -\frac{\sqrt{2}}{2} \text{ и/е } \frac{11\sqrt{2}}{2}$$

$$\frac{7 \pm 8}{\sqrt{2}} \Rightarrow -\frac{\sqrt{2}}{2} \text{ и/е } \frac{15\sqrt{2}}{2}$$

3.



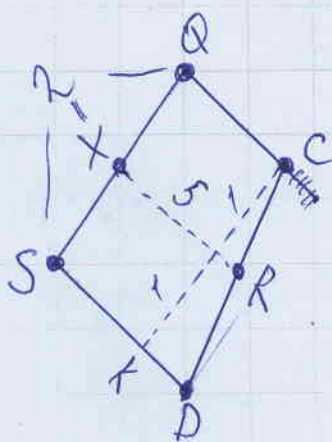
$$PX = XR = 5$$

$$PXR = 10$$

$$XQ = XS = 1$$

$$XS = 1$$

$$SXQ = 2$$



$$SXQ = CK = 2$$

$$XR = 5$$

$$CRD = \frac{5}{2} = 2,5$$

$$KD^2 = CD^2 - CK^2 = (2,5)^2 - 2^2 = 6,25 - 4 = 2,25$$

$$KD = 1,5$$

$$SKD = 1,5 \cdot 3 = 4,5$$

$$SK = 4,5$$

$$SK = QC = 4,5$$

$$BQC = 9$$

$$ASD = 9$$

$$CK = QXS = APB = 2$$

$$APB < 8 = 2 < 8$$

жауабы:

$$XS = 1, \quad AB < 8$$

$$2 < 8$$