

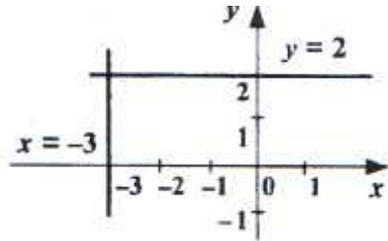
8

1.  $(+3)(-2)=0$

:

$= -3; = 2.$

:



$\frac{7}{2} -$

2.  $= + + 4.$

:

$- - - 4=0, \quad (-1)(-1) = 5.$

$5 = 5 \cdot 1 = 1 \cdot 5 =$

$(-5) \cdot (-1) = (-1) \cdot (-5),$

:

1)  $\begin{cases} x - 1 = 5, \\ y - 1 = 1, \end{cases}$

2)  $\begin{cases} x - 1 = 1, \\ y - 1 = 5, \end{cases}$

3)  $\begin{cases} x - 1 = -5, \\ y - 1 = -1, \end{cases}$

4)  $\begin{cases} x - 1 = -1, \\ y - 1 = -5. \end{cases}$

$(6;2), (2;6), (-4;0), (0;-4).$

$: (6;2), (2;6), (-4;0), (0;-4).$

$\frac{7}{5} -$

$\frac{3}{2} -$

$\frac{2}{1} -$

$\frac{1}{1} -$

3.  $BC \quad ABC \quad M,$

$AC \quad C - \quad N, \quad AM = MN.$

,  $BM = CN.$

:

$\angle CAM = \dots$   $M$   $AC$ .  
 $\angle AMK = \angle MAN = \angle MNC = \dots$ ,  $\angle CMN$   
 $= \angle ACM - \angle MNC = 60^\circ - \dots = \angle MAK$ ,  $MNC$   $AKM$   
 $(MN=AM)$   $CN =$   
 $MK = BM$ .

$7$   $-$   $\dots$   
 $4$   $-$   $\dots$ ,  
 $1$   $-$   $\dots$   
 $($   $\dots$   $)$ .

$4.$   $n$   $n^4 + 4$   $?$   
 $:$

$$4n^2 = (n^2 + 2)^2 - (2n)^2 = (n^2 + 2n + 2) \cdot (n^2 - 2n + 2).$$

$\dots$   $:$   $2; 3;$

$5; 7; 11; 13; \dots$ ,  $n$   $n^4 + 4$   
 $n^2 + 2n + 2 = 1$ ,  $n^2 - 2n + 2 = 1$ .

$n$ ,  
 $n = -1$ ,  $n = 1$ .  
 $n = \pm 1$   $n^4 + 4$   $5$ ,

$: n = \pm 1$ .

$7$   $-$   $\dots$   
 $3$   $-$   $\dots$ ,

$5.$   $\ll$   $\gg$

$17$   $\dots$   $:$   $\dots$   $?$

$:$

17 . ,

17 . -

, 16 .

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, .

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16 .

, ,

15 . ,

17 · 16 · 15 = 4080 .

: 4080 .

7 - . , ,

5 - , ,

2 - ,

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