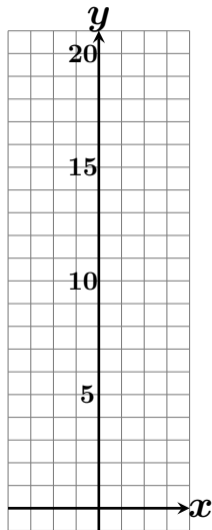
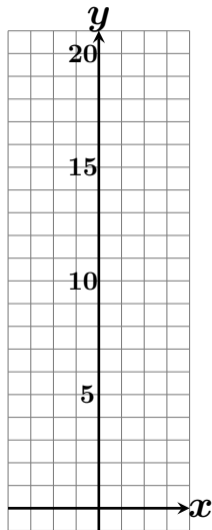


$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



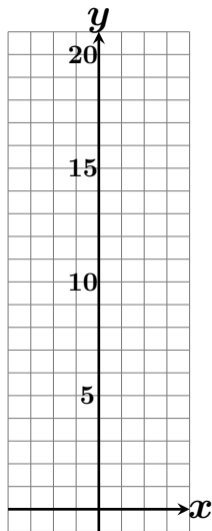
x	-2	-1	0	1	2	3
y						

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

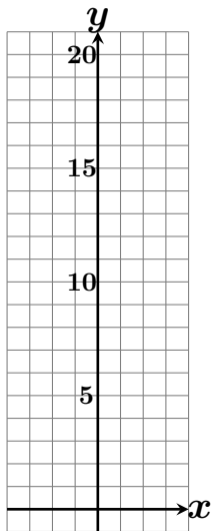
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

$$y = 2(x - 1)^2 + 3$$

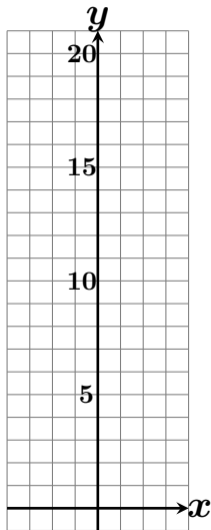
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2((-2) - 1)^2 + 3\end{aligned}$$

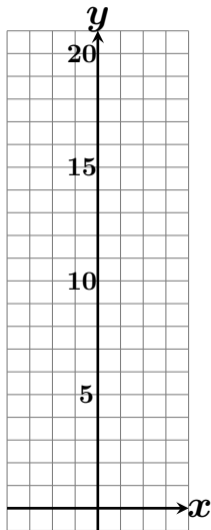
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-2) - 1)^2 + 3 \\&= 2(-3)^2 + 3\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

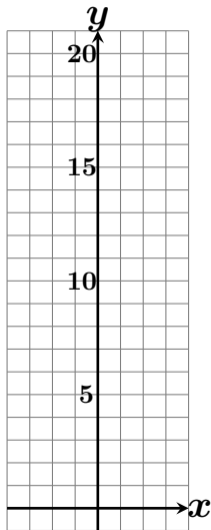
$$y = 2(x - 1)^2 + 3$$

$$= 2((-2) - 1)^2 + 3$$

$$= 2(-3)^2 + 3$$

$$= 2 \times 9 + 3$$

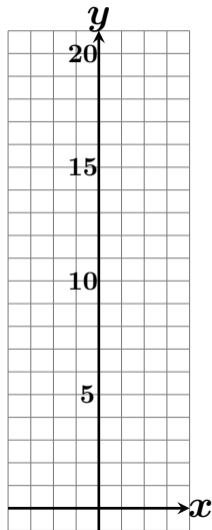
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-2) - 1)^2 + 3 \\&= 2(-3)^2 + 3 \\&= 2 \times 9 + 3 \\&= 18 + 3\end{aligned}$$

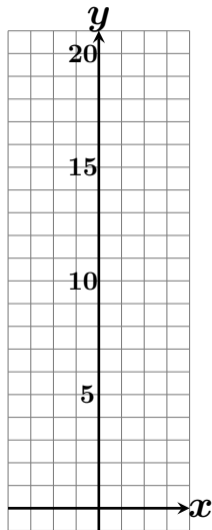
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y						

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-2) - 1)^2 + 3 \\&= 2(-3)^2 + 3 \\&= 2 \times 9 + 3 \\&= 18 + 3 \\&= \mathbf{21}\end{aligned}$$

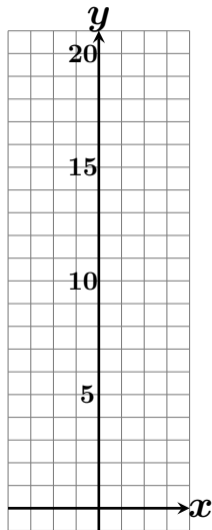
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

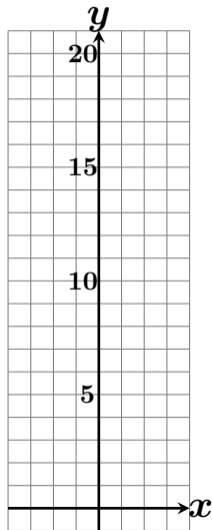
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-2) - 1)^2 + 3 \\&= 2(-3)^2 + 3 \\&= 2 \times 9 + 3 \\&= 18 + 3 \\&= \mathbf{21}\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



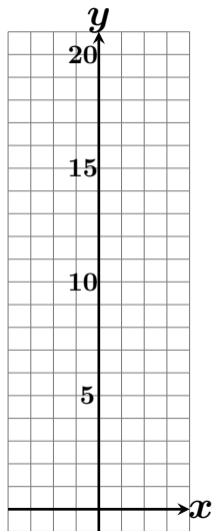
x	-2	-1	0	1	2	3
y	21					

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

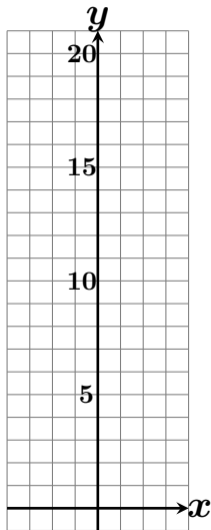
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

$$y = 2(x - 1)^2 + 3$$

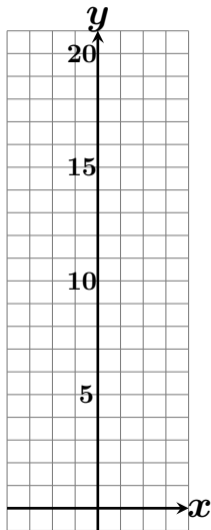
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2((-1) - 1)^2 + 3\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



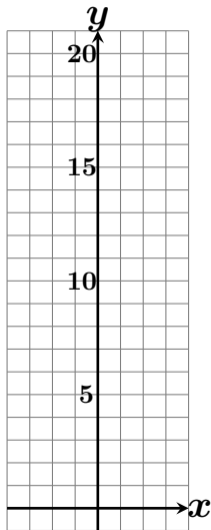
x	-2	-1	0	1	2	3
y	21					

$$y = 2(x - 1)^2 + 3$$

$$= 2((-1) - 1)^2 + 3$$

$$= 2(-2)^2 + 3$$

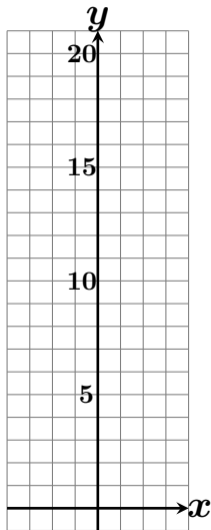
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-1) - 1)^2 + 3 \\&= 2(-2)^2 + 3 \\&= 2 \times 4 + 3\end{aligned}$$

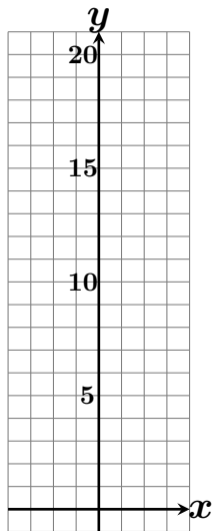
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-1) - 1)^2 + 3 \\&= 2(-2)^2 + 3 \\&= 2 \times 4 + 3 \\&= 8 + 3\end{aligned}$$

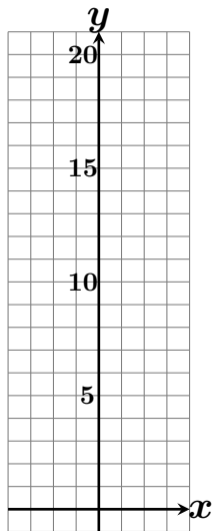
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21					

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-1) - 1)^2 + 3 \\&= 2(-2)^2 + 3 \\&= 2 \times 4 + 3 \\&= 8 + 3 \\&= 11\end{aligned}$$

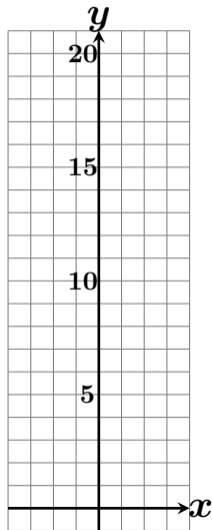
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

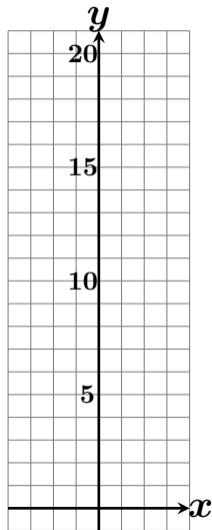
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2((-1) - 1)^2 + 3 \\&= 2(-2)^2 + 3 \\&= 2 \times 4 + 3 \\&= 8 + 3 \\&= 11\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



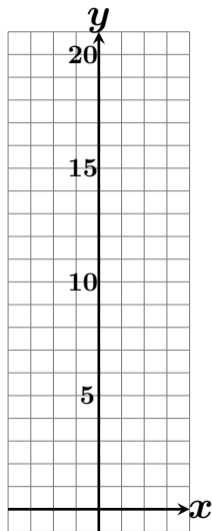
x	-2	-1	0	1	2	3
y	21	11				

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

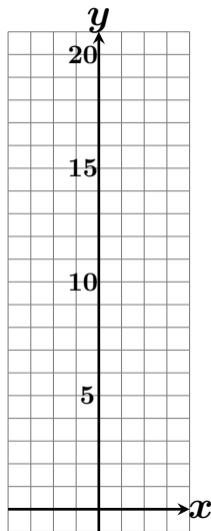
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$y = 2(x - 1)^2 + 3$$

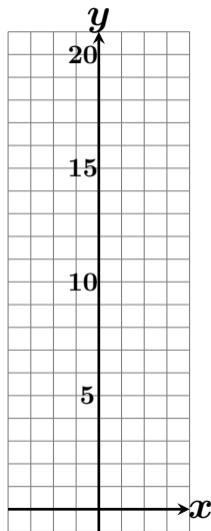
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(0 - 1)^2 + 3\end{aligned}$$

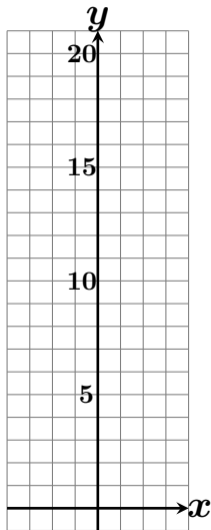
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(0 - 1)^2 + 3 \\ &= 2(-1)^2 + 3\end{aligned}$$

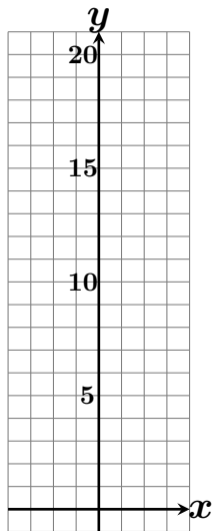
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(0 - 1)^2 + 3 \\ &= 2(-1)^2 + 3 \\ &= 2 \times 1 + 3\end{aligned}$$

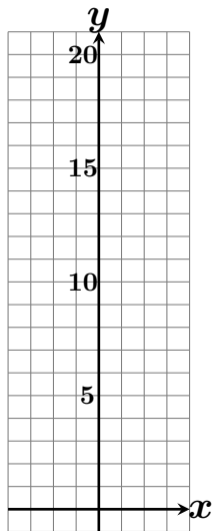
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(0 - 1)^2 + 3 \\ &= 2(-1)^2 + 3 \\ &= 2 \times 1 + 3 \\ &= 2 + 3\end{aligned}$$

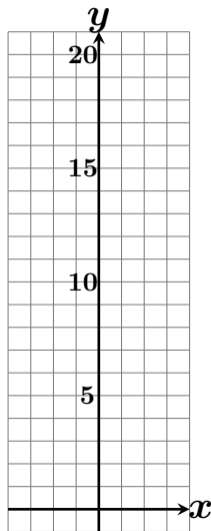
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11				

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2(0 - 1)^2 + 3 \\&= 2(-1)^2 + 3 \\&= 2 \times 1 + 3 \\&= 2 + 3 \\&= 5\end{aligned}$$

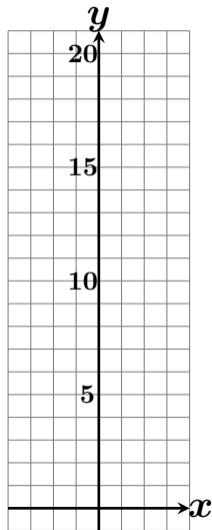
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

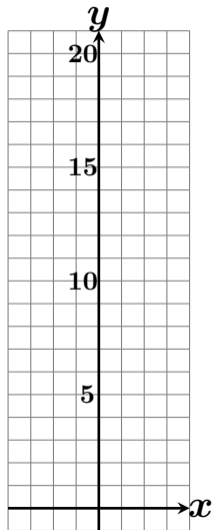
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2(0 - 1)^2 + 3 \\&= 2(-1)^2 + 3 \\&= 2 \times 1 + 3 \\&= 2 + 3 \\&= 5\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



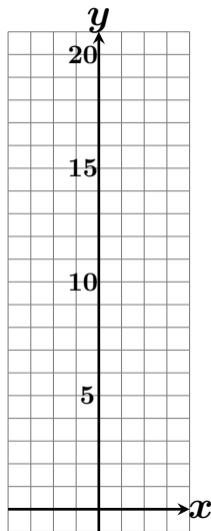
x	-2	-1	0	1	2	3
y	21	11	5			

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

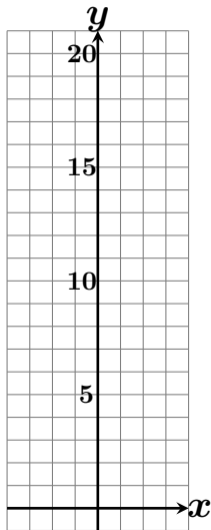
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$y = 2(x - 1)^2 + 3$$

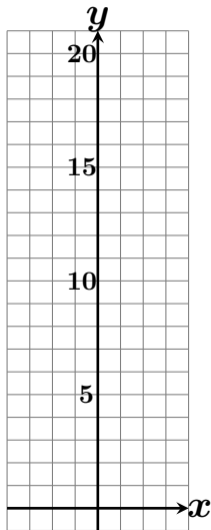
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{1} - 1)^2 + 3\end{aligned}$$

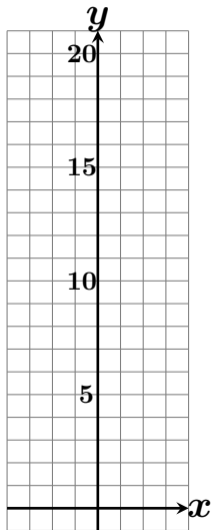
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{1} - 1)^2 + 3 \\ &= 2(\mathbf{0})^2 + 3\end{aligned}$$

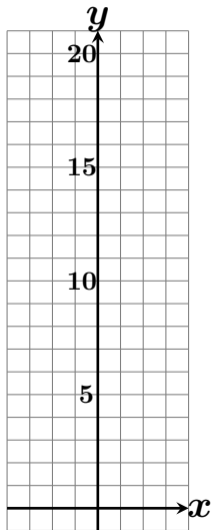
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{1} - 1)^2 + 3 \\ &= 2(\mathbf{0})^2 + 3 \\ &= 2 \times \mathbf{0} + 3\end{aligned}$$

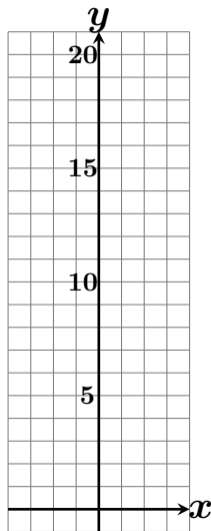
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{1} - 1)^2 + 3 \\ &= 2(\mathbf{0})^2 + 3 \\ &= 2 \times \mathbf{0} + 3 \\ &= \mathbf{0} + 3\end{aligned}$$

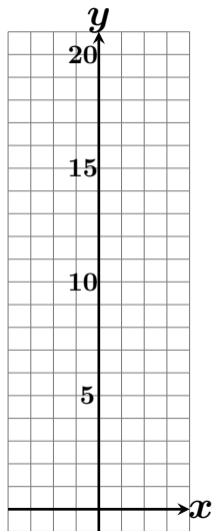
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5			

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{1} - 1)^2 + 3 \\ &= 2(\mathbf{0})^2 + 3 \\ &= 2 \times \mathbf{0} + 3 \\ &= \mathbf{0} + 3 \\ &= \mathbf{3}\end{aligned}$$

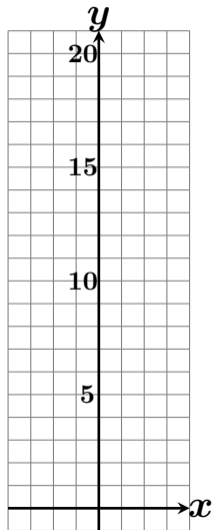
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

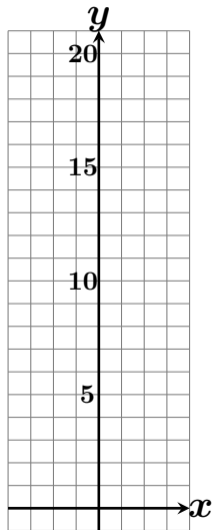
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2(\mathbf{1} - 1)^2 + 3 \\&= 2(\mathbf{0})^2 + 3 \\&= 2 \times \mathbf{0} + 3 \\&= \mathbf{0} + 3 \\&= \mathbf{3}\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



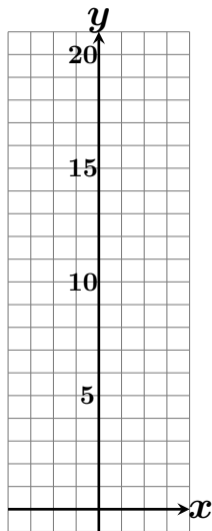
x	-2	-1	0	1	2	3
y	21	11	5	3		

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

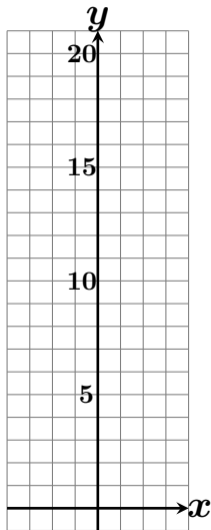
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$y = 2(x - 1)^2 + 3$$

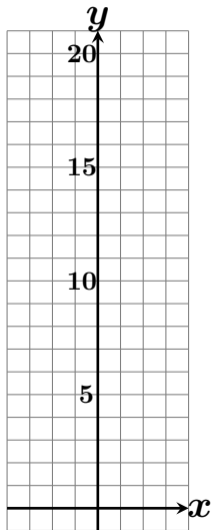
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(2 - 1)^2 + 3\end{aligned}$$

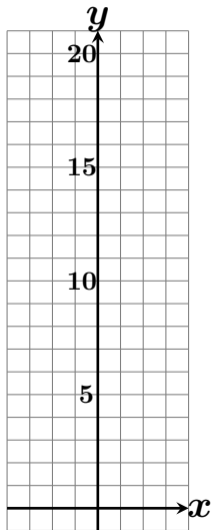
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{2} - 1)^2 + 3 \\ &= 2(\mathbf{1})^2 + 3\end{aligned}$$

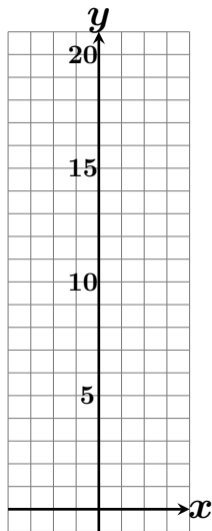
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{2} - 1)^2 + 3 \\ &= 2(\mathbf{1})^2 + 3 \\ &= 2 \times \mathbf{1} + 3\end{aligned}$$

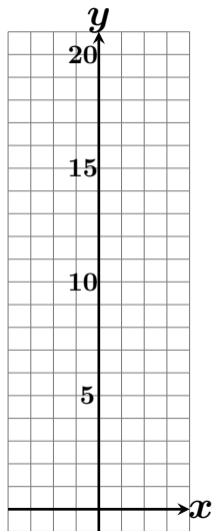
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{2} - 1)^2 + 3 \\ &= 2(\mathbf{1})^2 + 3 \\ &= 2 \times \mathbf{1} + 3 \\ &= \mathbf{2} + 3\end{aligned}$$

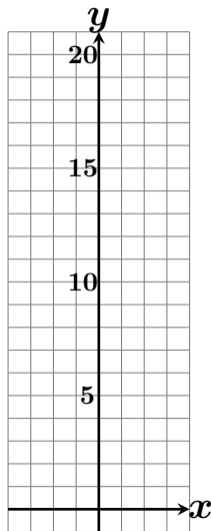
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3		

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{2} - 1)^2 + 3 \\ &= 2(\quad \mathbf{1} \quad)^2 + 3 \\ &= 2 \times \quad \mathbf{1} \quad + 3 \\ &= \quad \quad \mathbf{2} \quad + 3 \\ &= \quad \mathbf{5}\end{aligned}$$

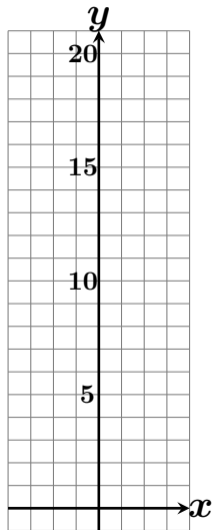
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

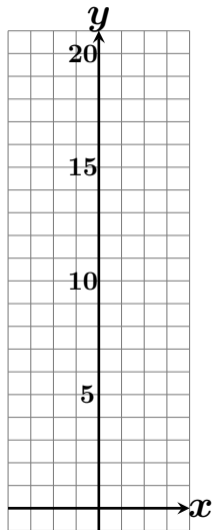
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{2} - 1)^2 + 3 \\ &= 2(\quad \mathbf{1} \quad)^2 + 3 \\ &= 2 \times \quad \mathbf{1} \quad + 3 \\ &= \quad \quad \mathbf{2} \quad + 3 \\ &= \quad \mathbf{5}\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



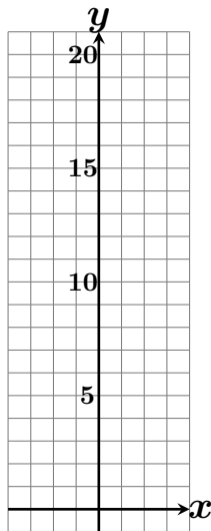
x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

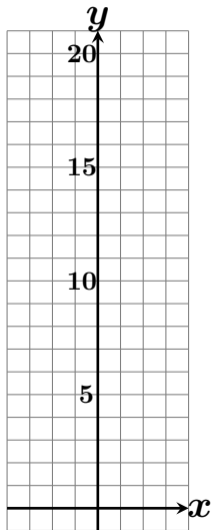
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$y = 2(x - 1)^2 + 3$$

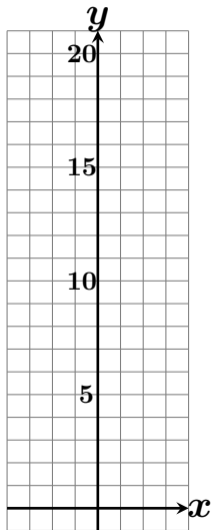
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{3} - 1)^2 + 3\end{aligned}$$

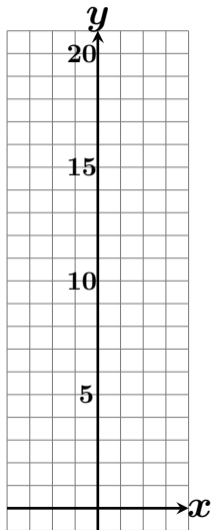
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{3} - 1)^2 + 3 \\ &= 2(\mathbf{2})^2 + 3\end{aligned}$$

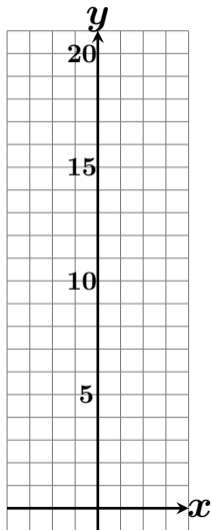
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{3} - 1)^2 + 3 \\ &= 2(\mathbf{2})^2 + 3 \\ &= 2 \times \mathbf{4} + 3\end{aligned}$$

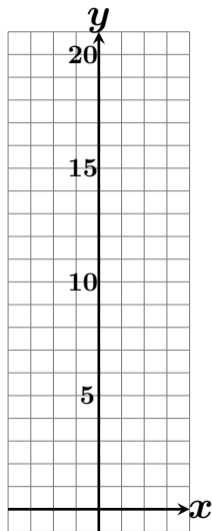
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\ &= 2(\mathbf{3} - 1)^2 + 3 \\ &= 2(\mathbf{2})^2 + 3 \\ &= 2 \times \mathbf{4} + 3 \\ &= \mathbf{8} + 3\end{aligned}$$

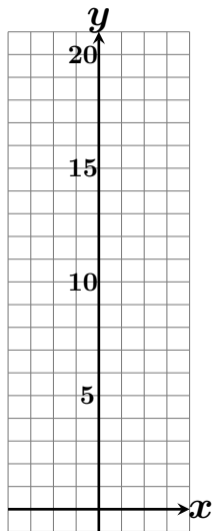
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	

$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2(\mathbf{3} - 1)^2 + 3 \\&= 2(\mathbf{2})^2 + 3 \\&= 2 \times \mathbf{4} + 3 \\&= \mathbf{8} + 3 \\&= \mathbf{11}\end{aligned}$$

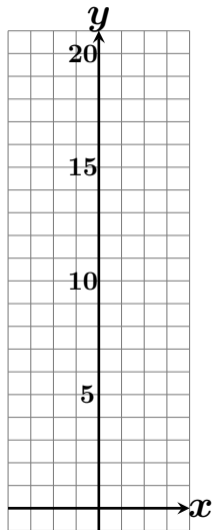
$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

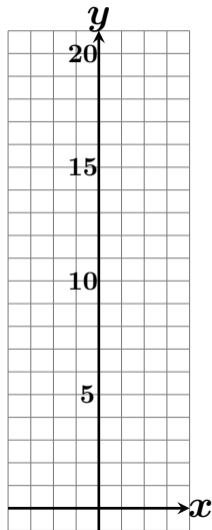
$$\begin{aligned}y &= 2(x - 1)^2 + 3 \\&= 2(\mathbf{3} - 1)^2 + 3 \\&= 2(\mathbf{2})^2 + 3 \\&= 2 \times \mathbf{4} + 3 \\&= \mathbf{8} + 3 \\&= \mathbf{11}\end{aligned}$$

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



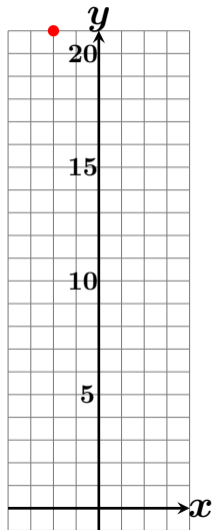
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



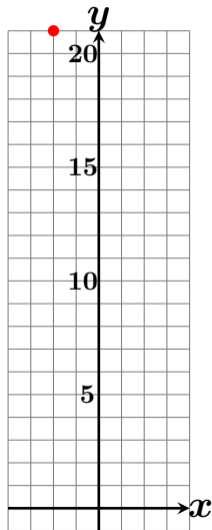
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



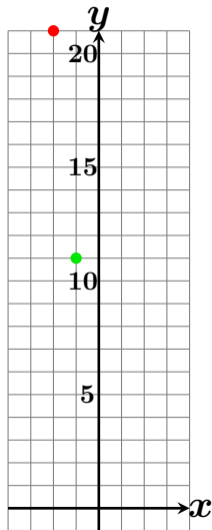
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



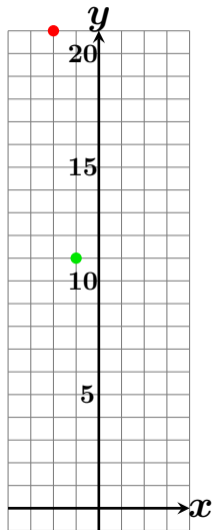
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



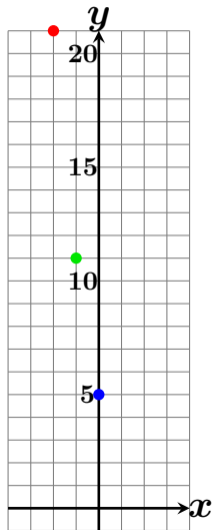
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



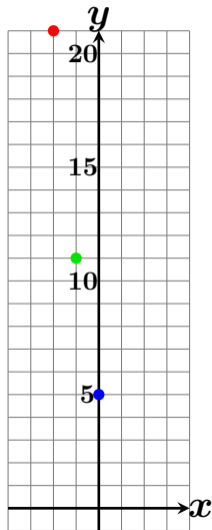
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



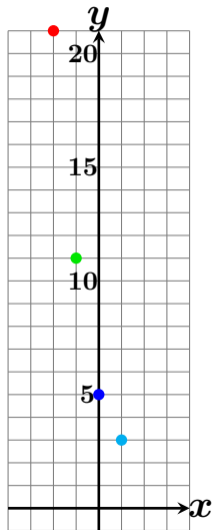
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



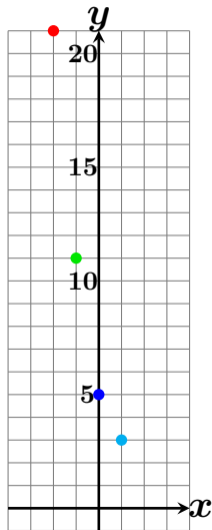
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



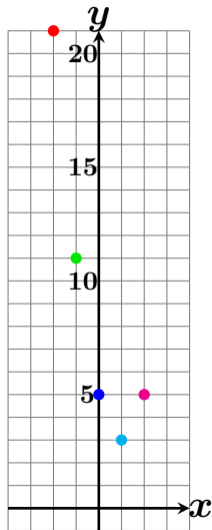
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



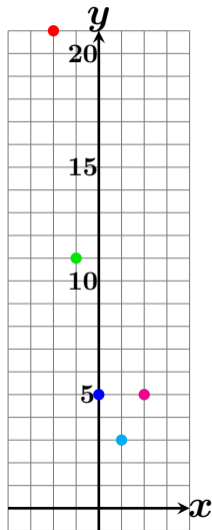
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



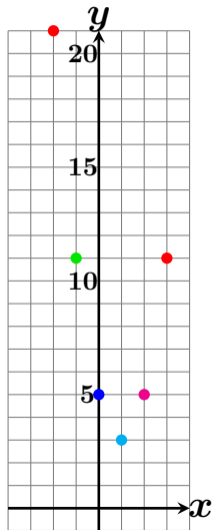
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



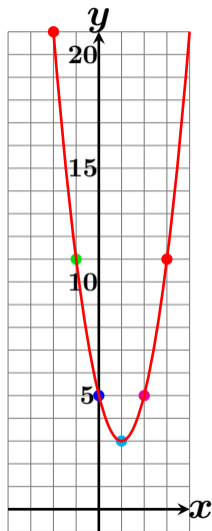
x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	11

$y = 2(x - 1)^2 + 3$ のグラフを描け #30 1



x	-2	-1	0	1	2	3
y	21	11	5	3	5	11