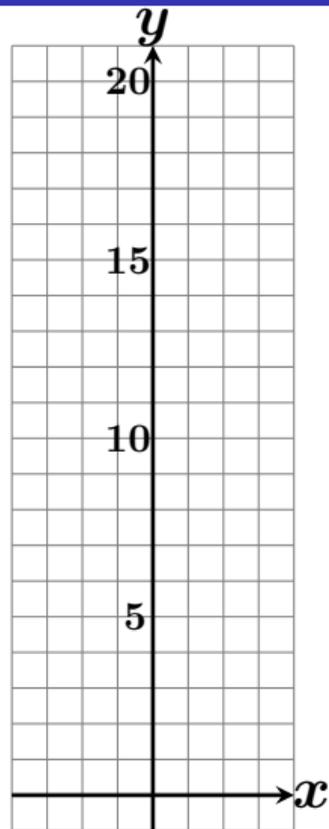
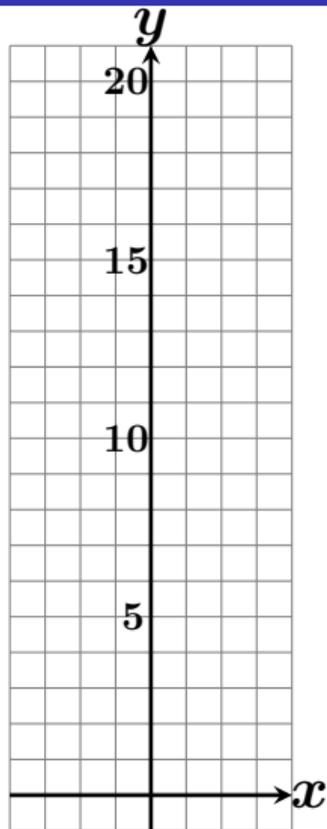


# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



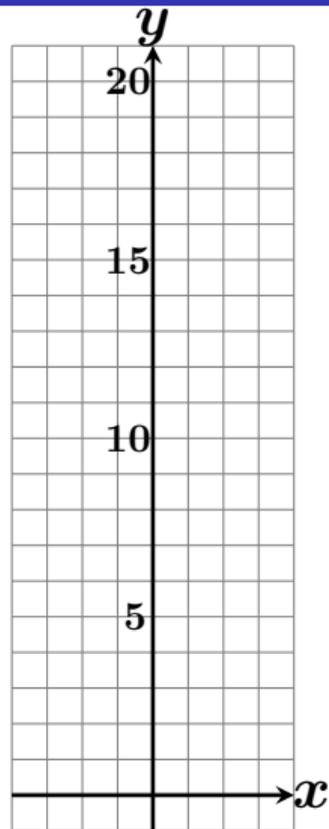
$x$	-3	-2	-1	0	1	2	3
$y$							

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

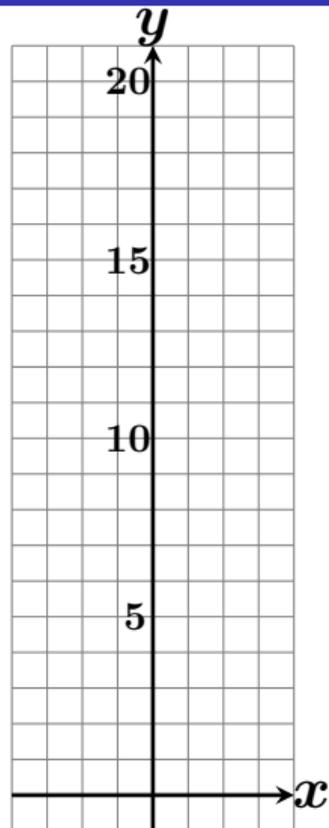
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

$$y = 2x^2 + 3$$

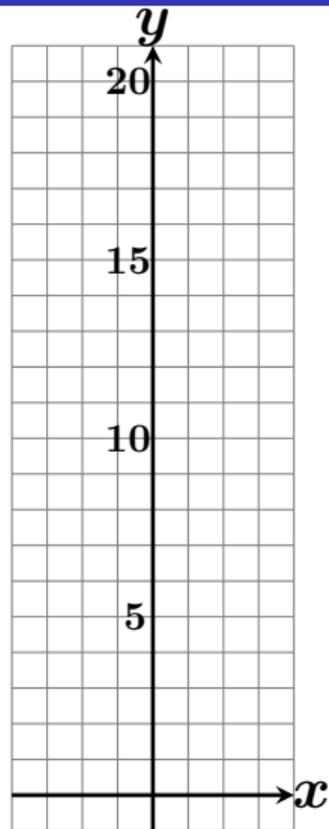
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

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

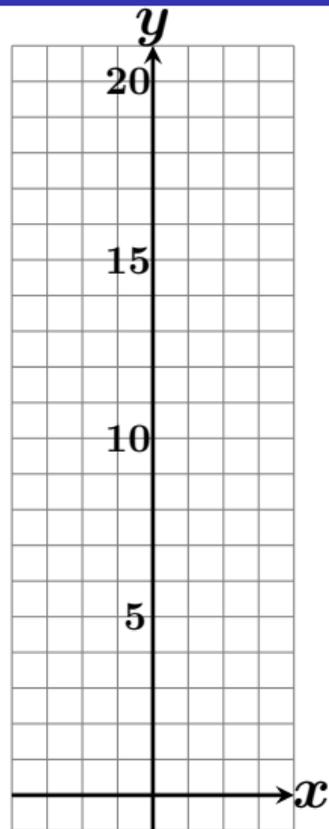
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

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

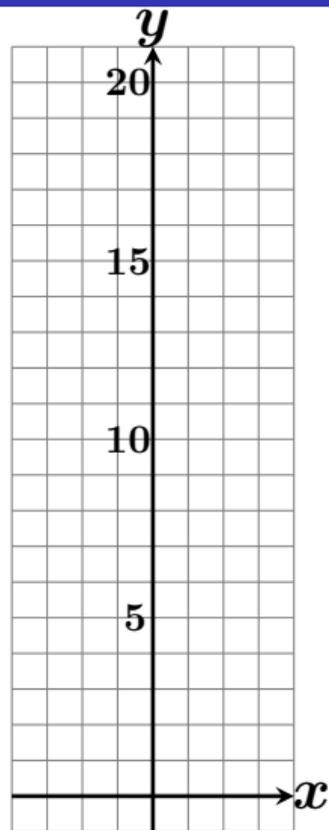
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

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

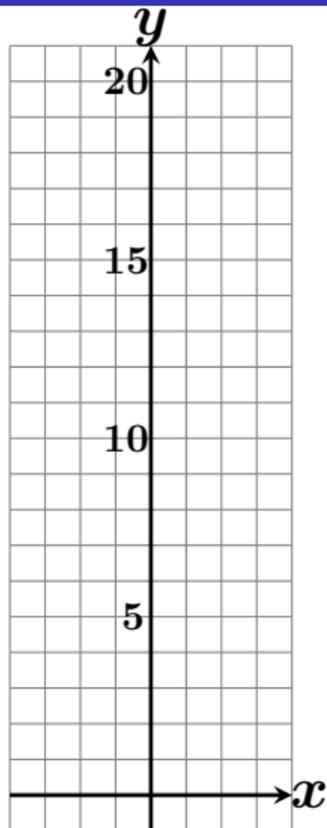
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$							

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

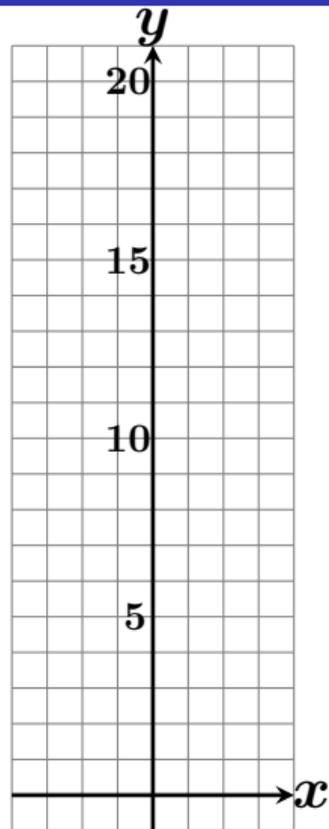
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$	<b>21</b>						

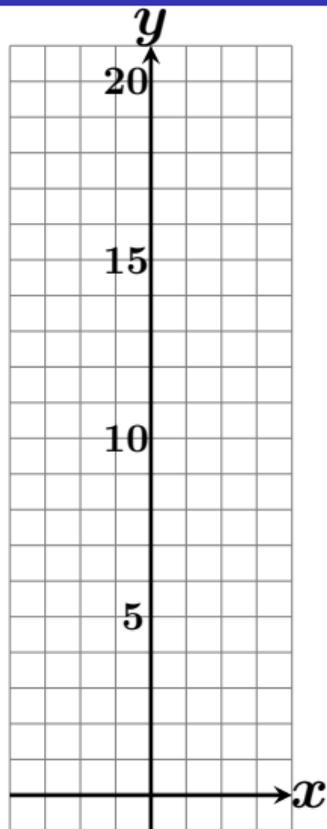
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times (-3)^2 + 3 \\ &= 2 \times 9 + 3 \\ &= 18 + 3 \\ &= 21\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



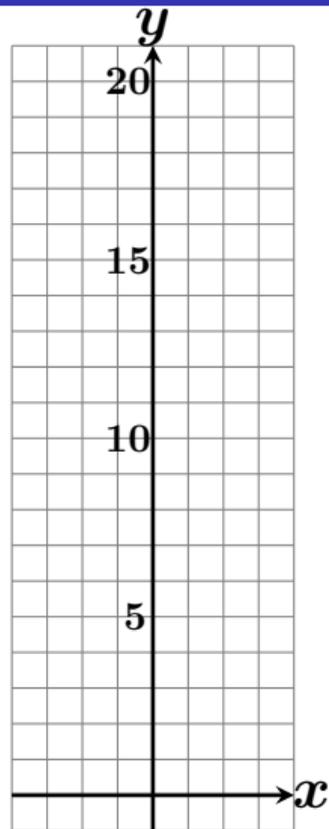
$x$	-3	-2	-1	0	1	2	3
$y$	21						

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

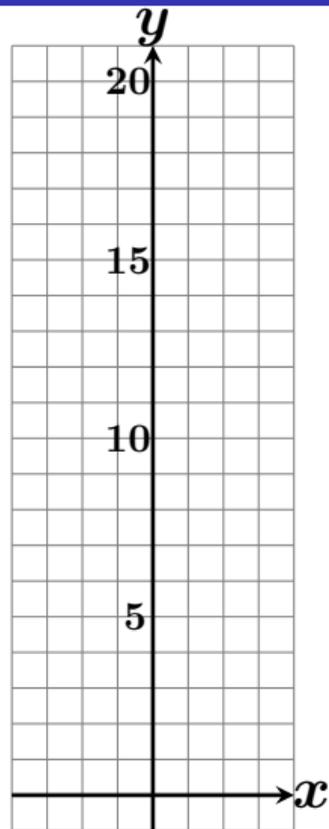
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$y = 2x^2 + 3$$

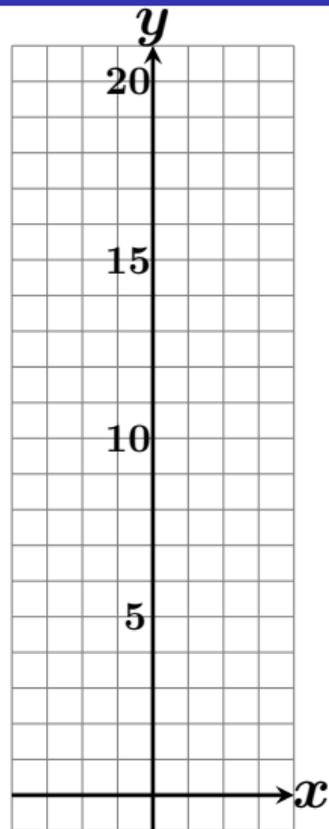
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

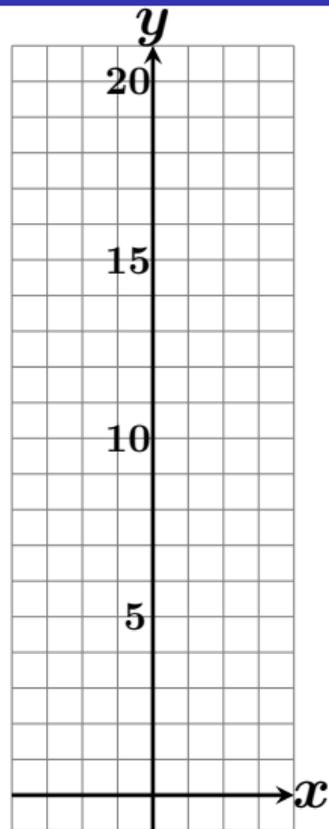
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

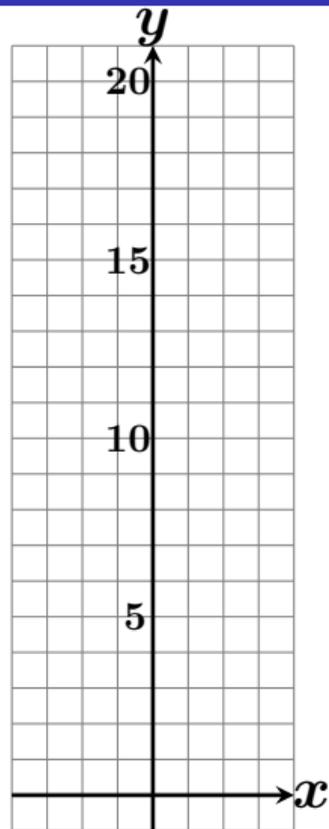
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

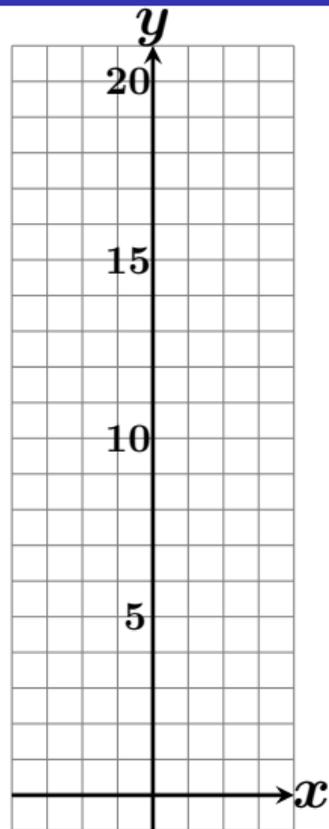
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

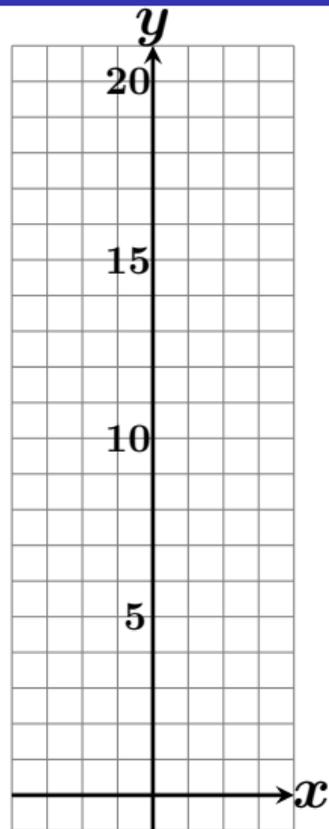
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

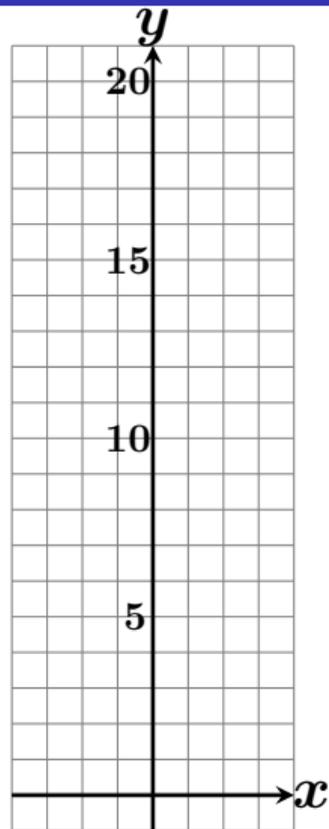
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times (-2)^2 + 3 \\ &= 2 \times 4 + 3 \\ &= 8 + 3 \\ &= 11\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



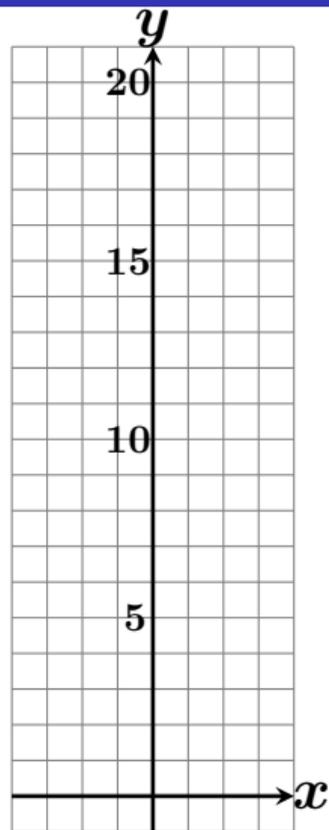
$x$	-3	-2	-1	0	1	2	3
$y$	21	11					

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

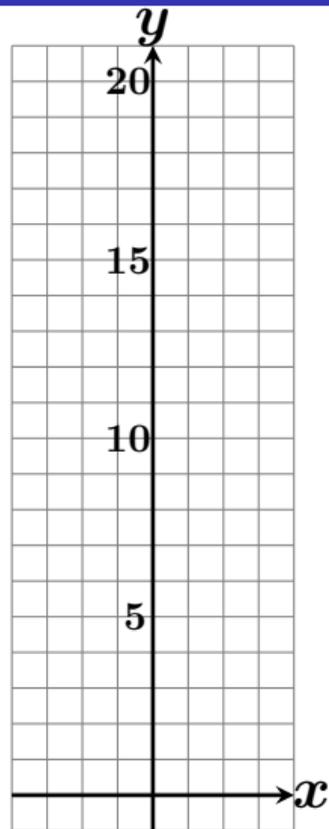
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$y = 2x^2 + 3$$

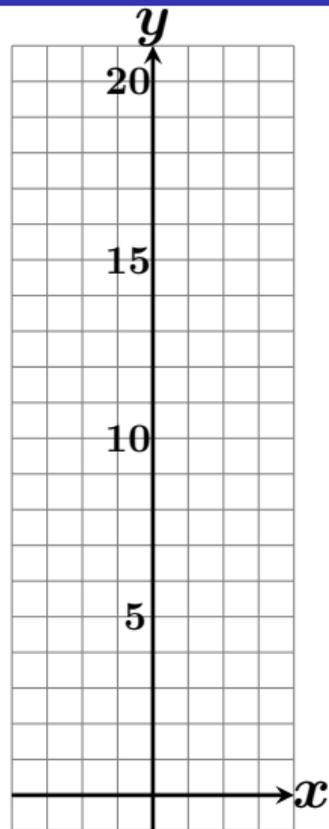
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

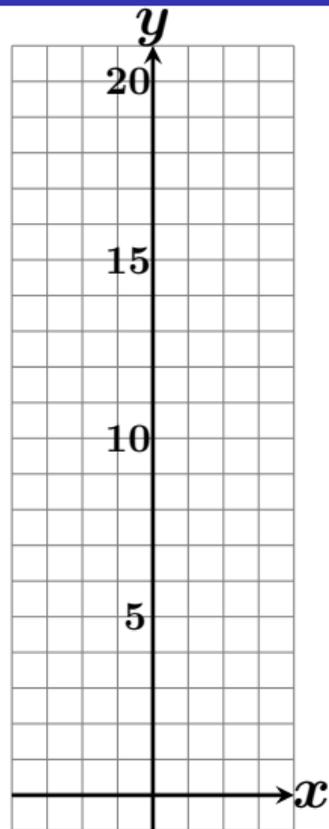
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

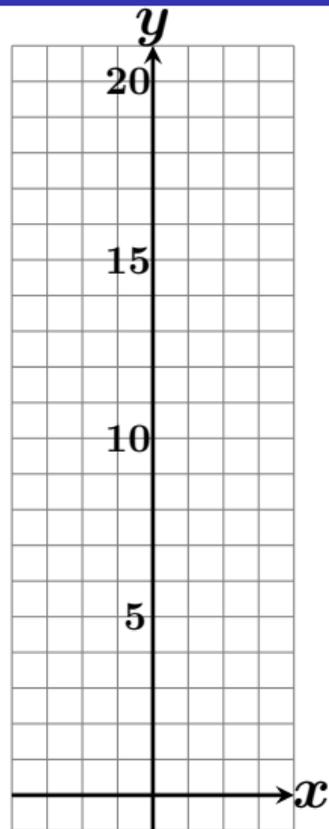
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

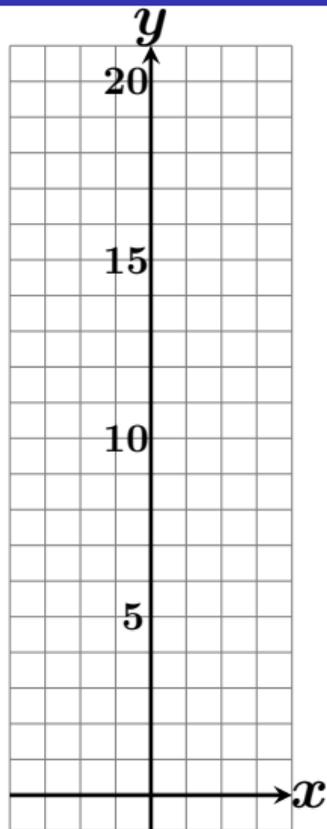
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

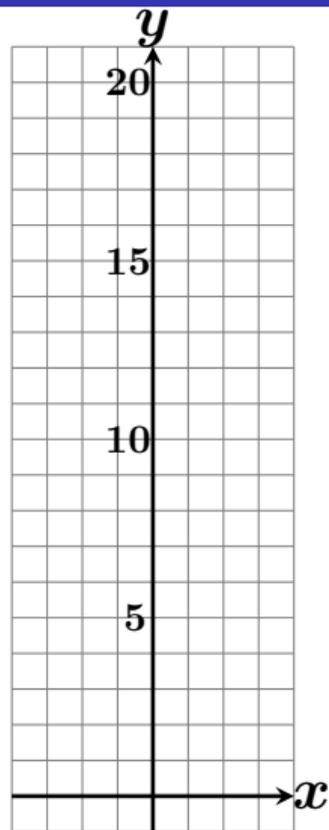
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

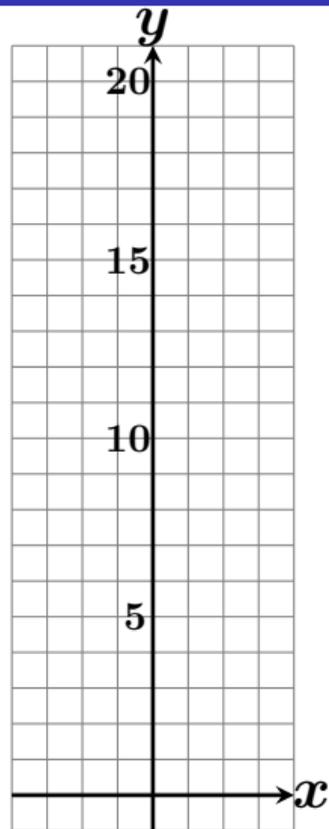
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times (-1)^2 + 3 \\ &= 2 \times 1 + 3 \\ &= 2 + 3 \\ &= 5\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



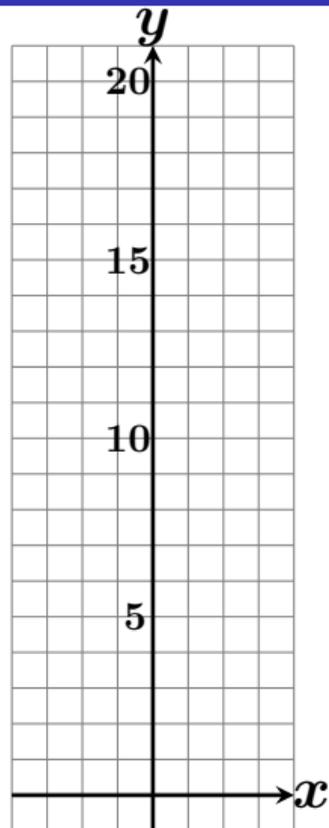
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5				

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

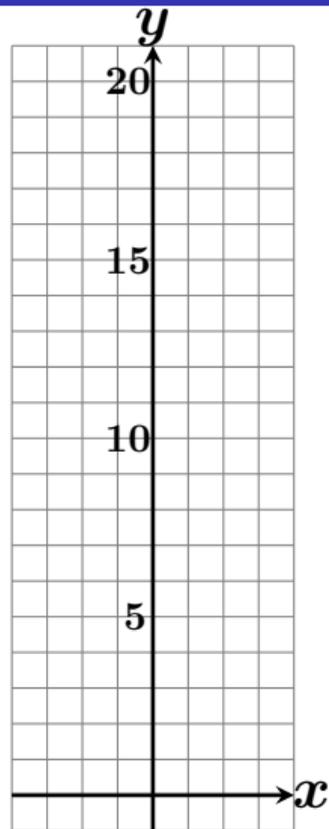
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$y = 2x^2 + 3$$

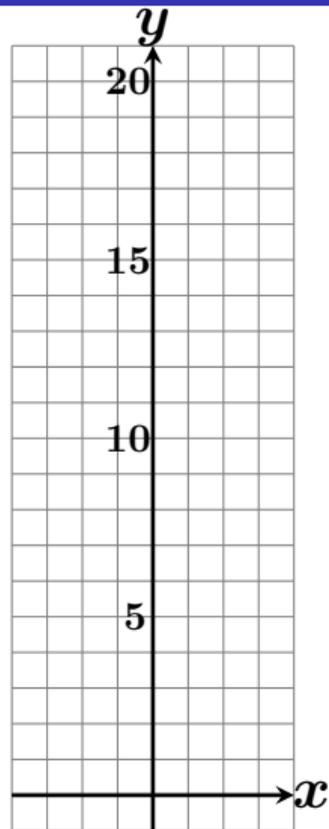
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

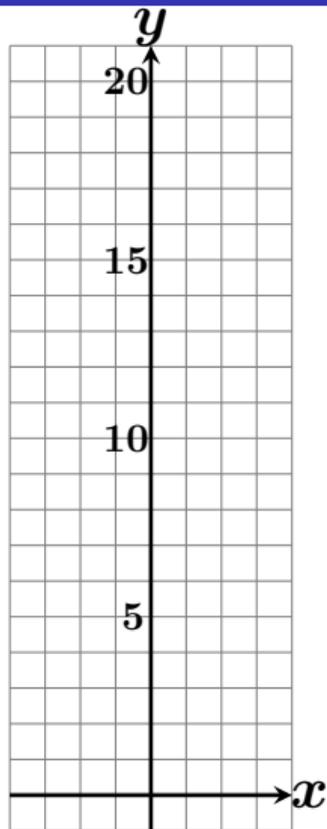
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

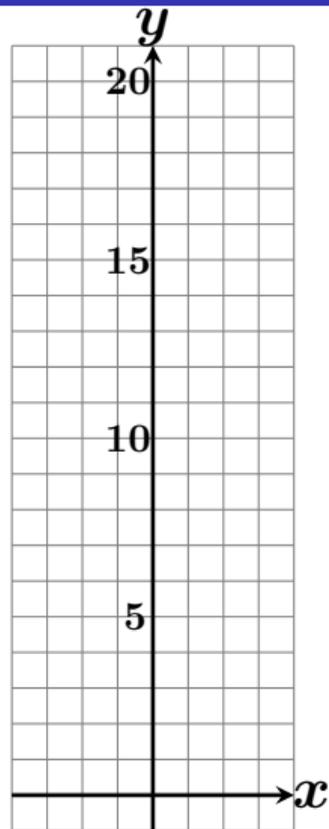
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

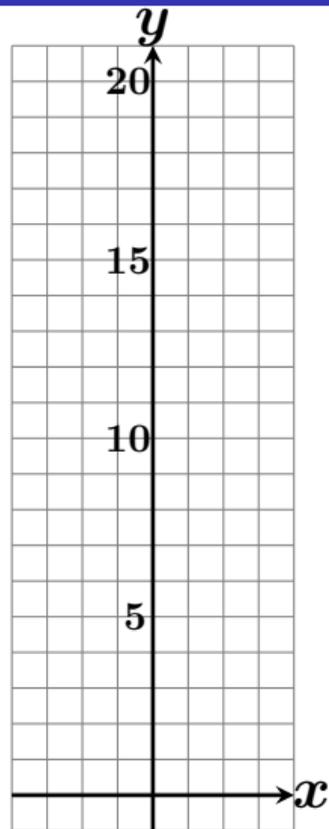
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

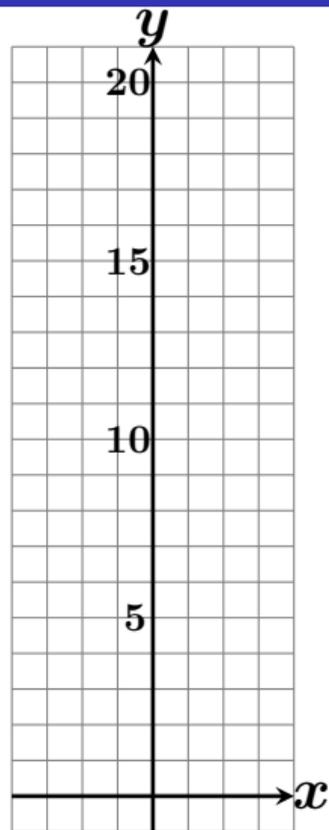
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

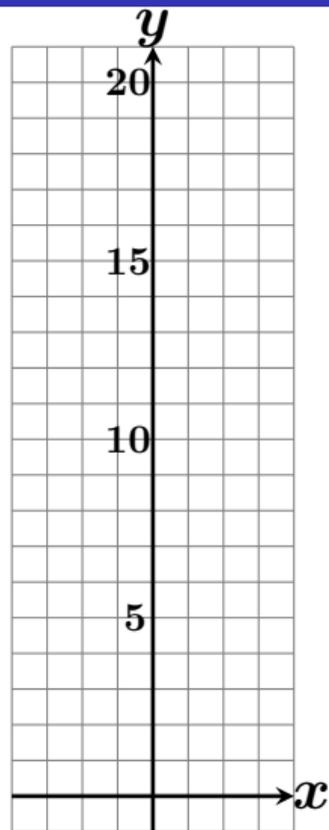
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 0^2 + 3 \\ &= 2 \times 0 + 3 \\ &= 0 + 3 \\ &= 3\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



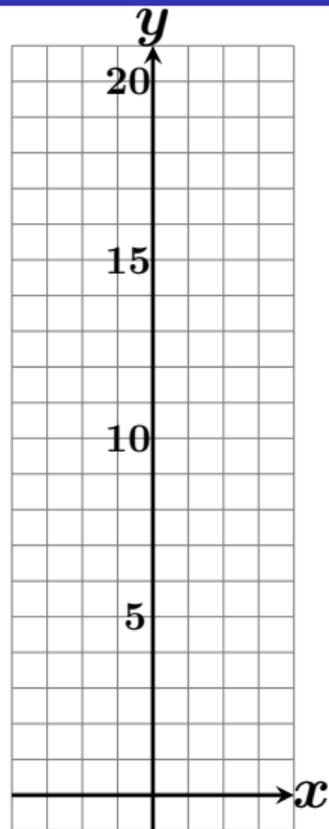
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3			

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

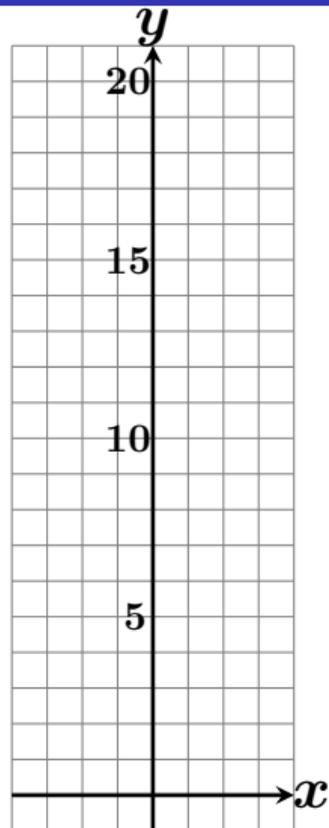
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$y = 2x^2 + 3$$

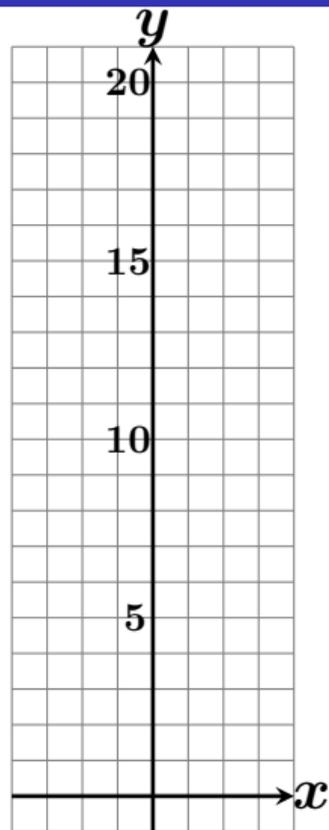
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

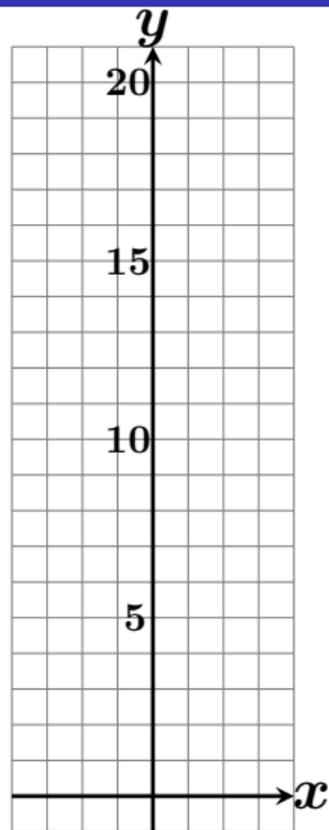
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$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3			

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

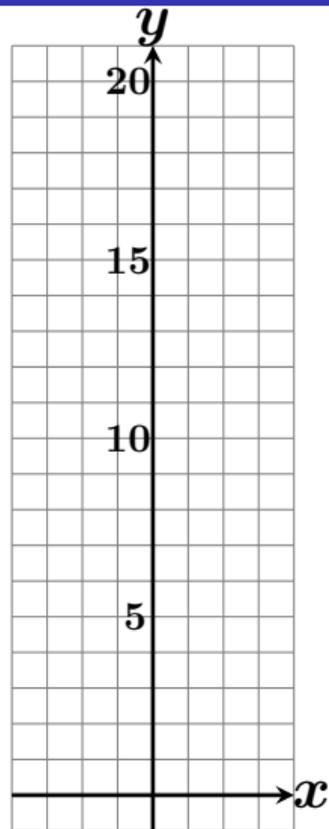
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

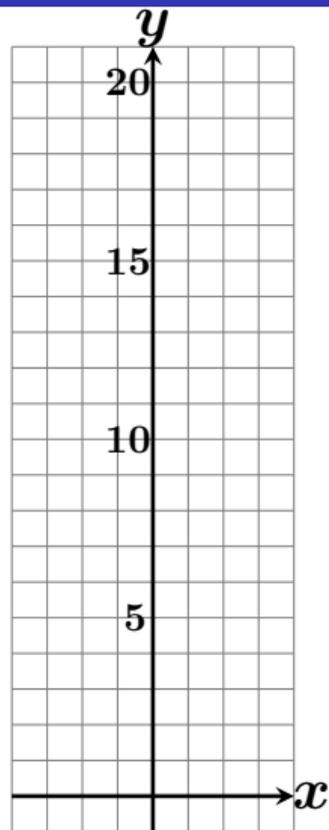
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

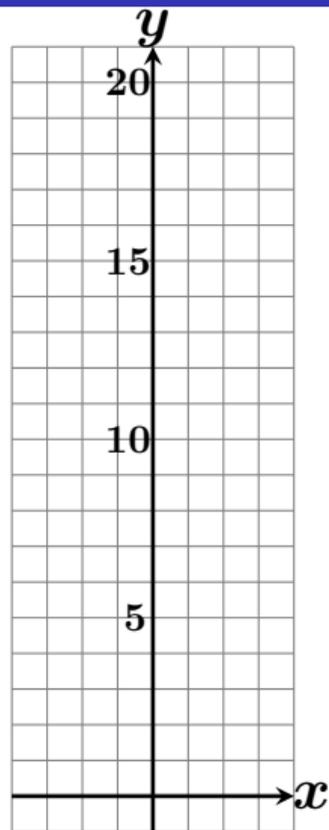
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

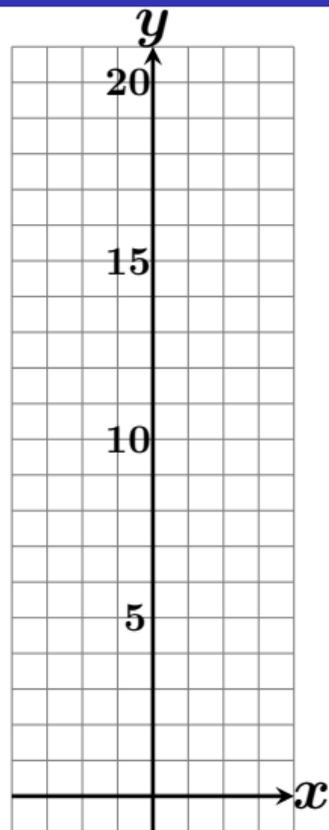
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 1^2 + 3 \\ &= 2 \times 1 + 3 \\ &= 2 + 3 \\ &= 5\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



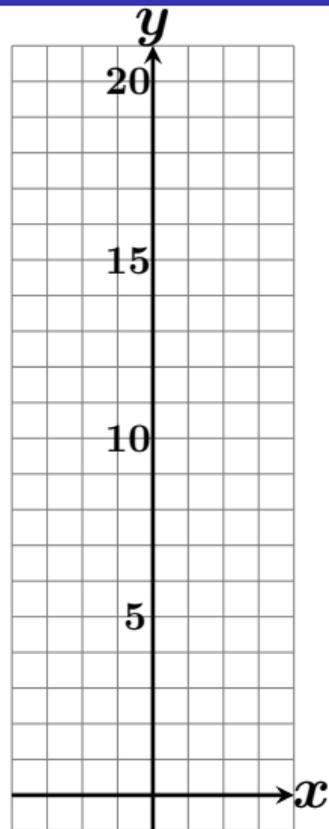
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5		

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

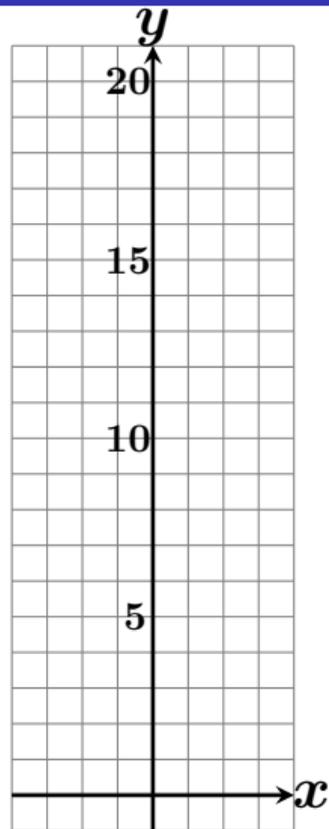
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$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5		

$$y = 2x^2 + 3$$

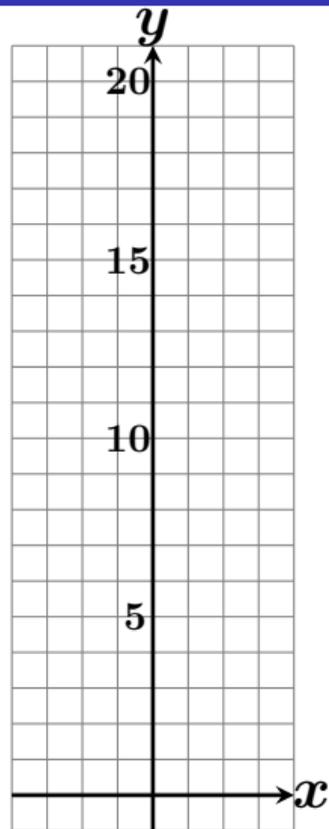
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$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5		

$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 2^2 + 3\end{aligned}$$

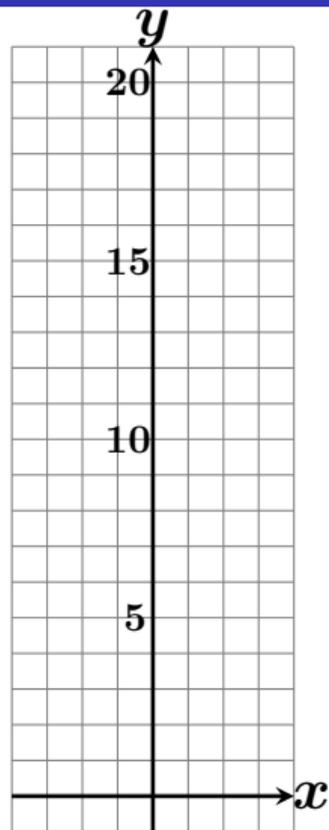
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

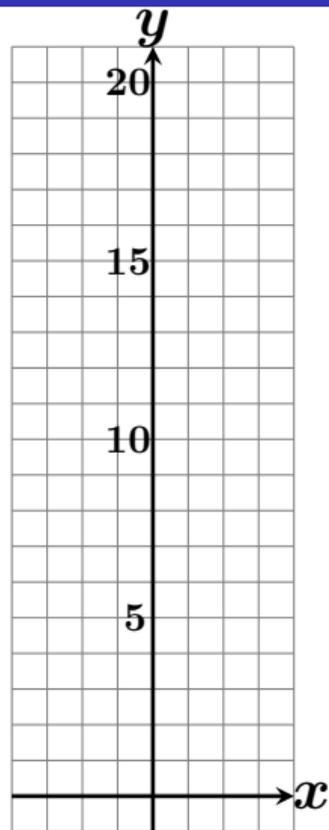
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times \text{color: red;} 2^2 + 3 \\ &= 2 \times 4 + 3 \\ &= 8 + 3\end{aligned}$$

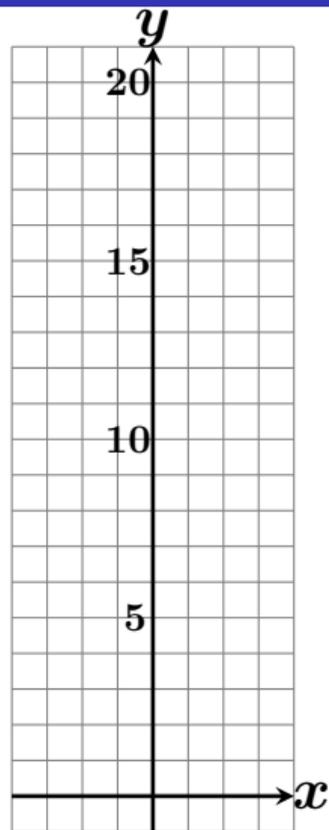
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

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

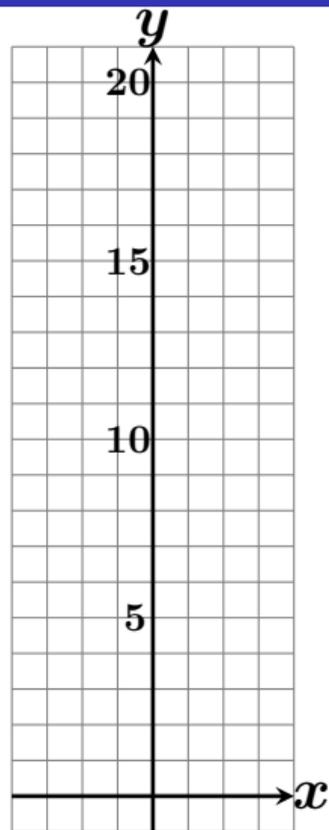
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

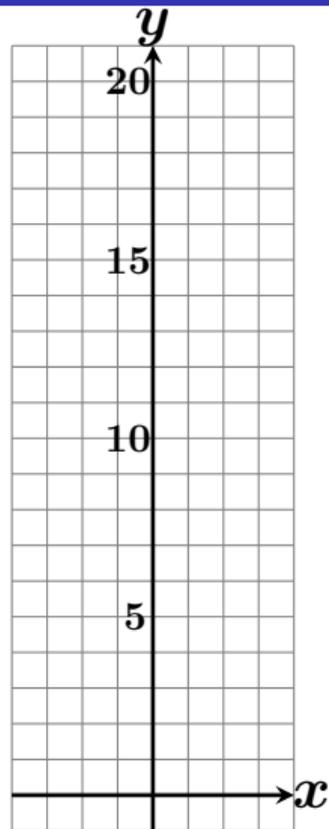
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 2^2 + 3 \\ &= 2 \times 4 + 3 \\ &= 8 + 3 \\ &= 11\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



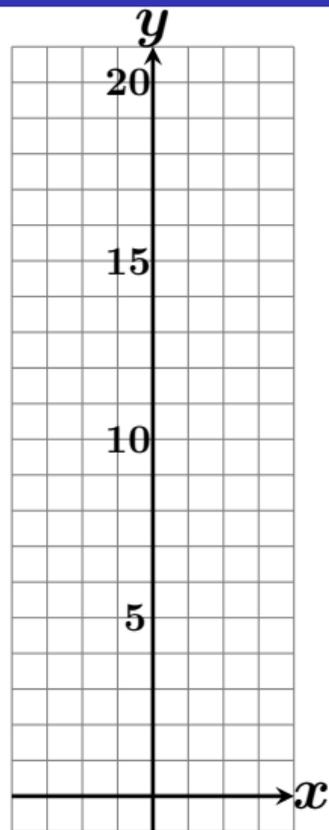
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

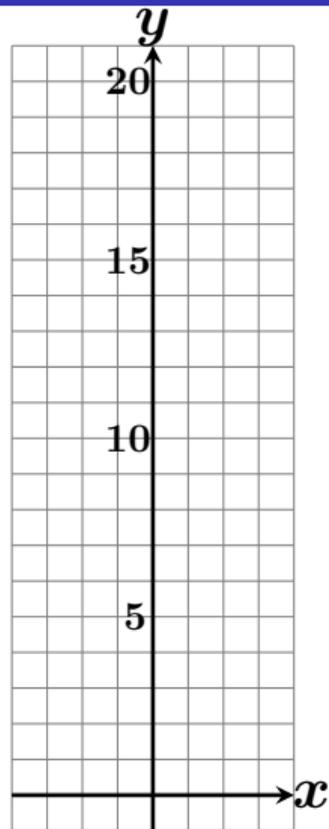
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$y = 2x^2 + 3$$

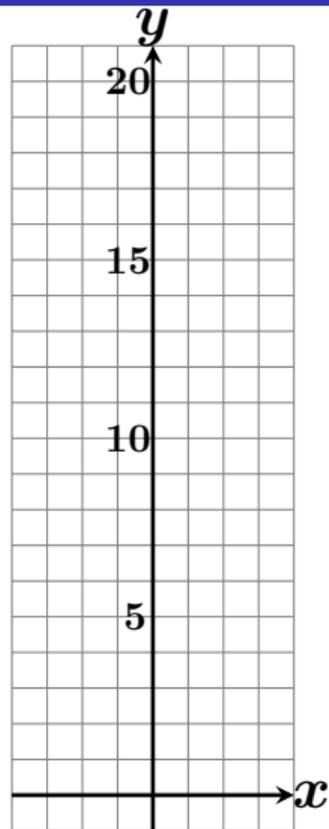
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 3^2 + 3\end{aligned}$$

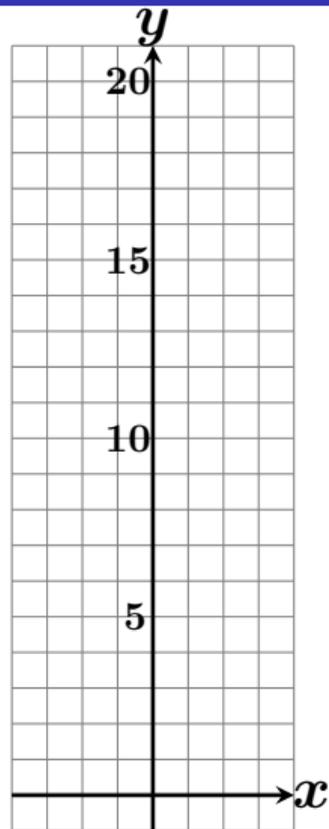
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	-3	-2	-1	0	1	2	<b>3</b>
$y$	21	11	5	3	5	11	

$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times \mathbf{3}^2 + 3 \\ &= 2 \times 9 + 3\end{aligned}$$

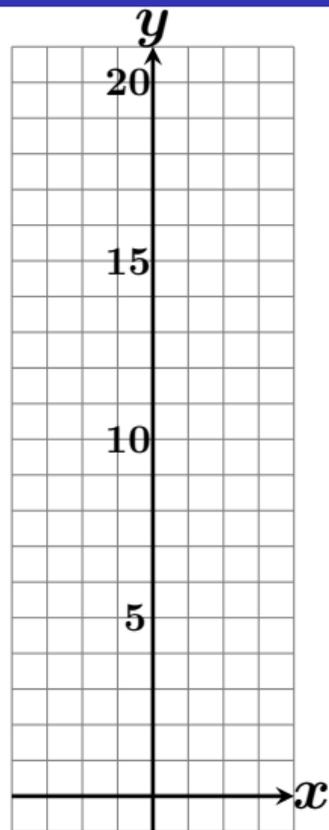
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	-3	-2	-1	0	1	2	<b>3</b>
$y$	21	11	5	3	5	11	

$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times \mathbf{3}^2 + 3 \\ &= 2 \times 9 + 3 \\ &= 18 + 3\end{aligned}$$

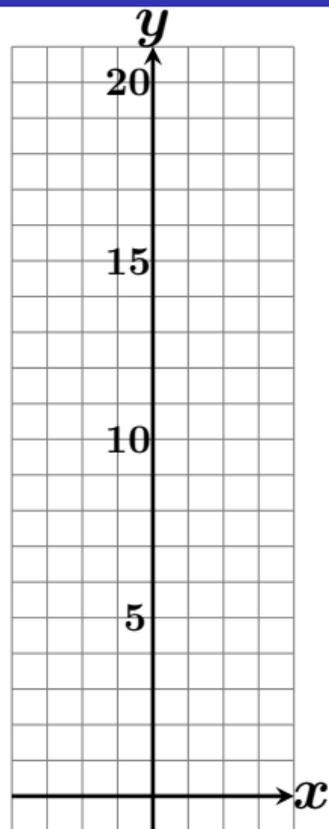
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



$x$	-3	-2	-1	0	1	2	<b>3</b>
$y$	21	11	5	3	5	11	

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

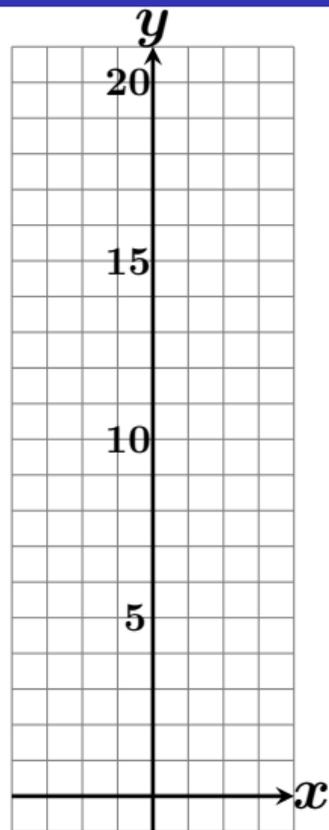
# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

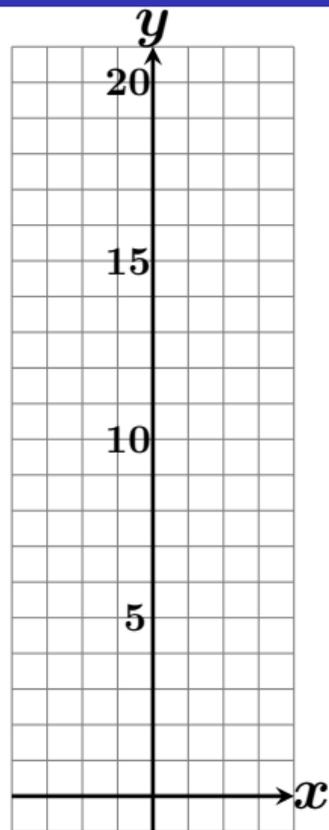
$$\begin{aligned}y &= 2x^2 + 3 \\ &= 2 \times 3^2 + 3 \\ &= 2 \times 9 + 3 \\ &= 18 + 3 \\ &= 21\end{aligned}$$

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



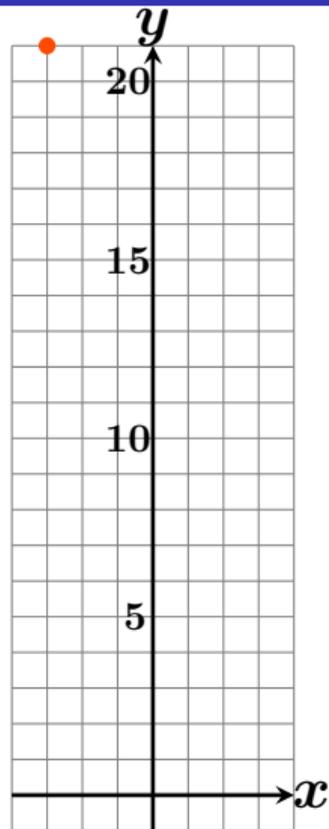
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



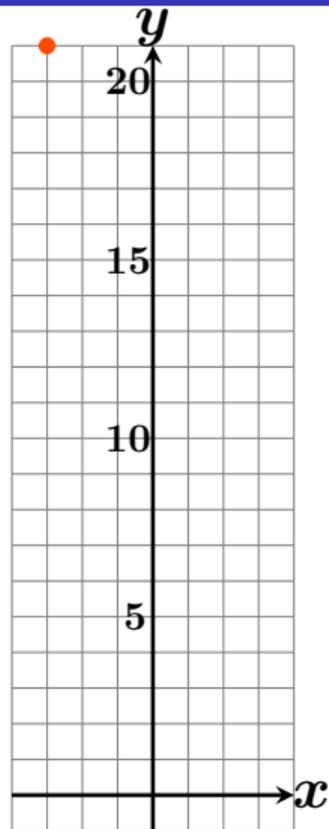
$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$	<b>21</b>	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



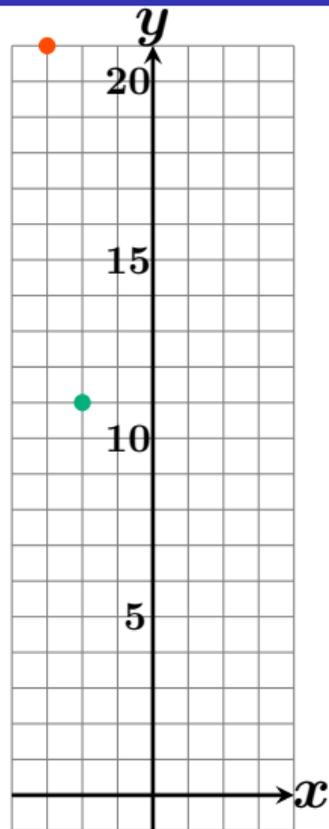
$x$	<b>-3</b>	-2	-1	0	1	2	3
$y$	<b>21</b>	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



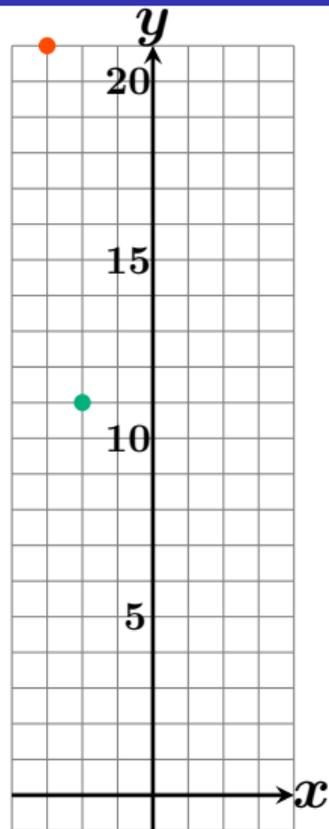
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



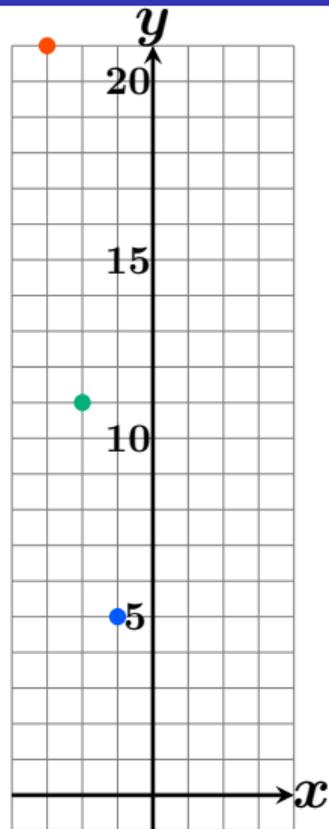
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



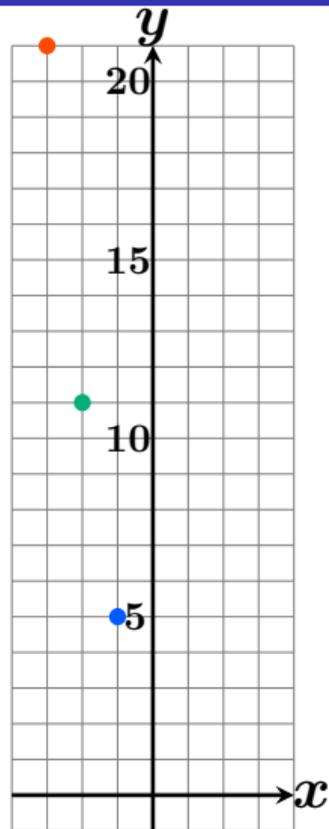
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



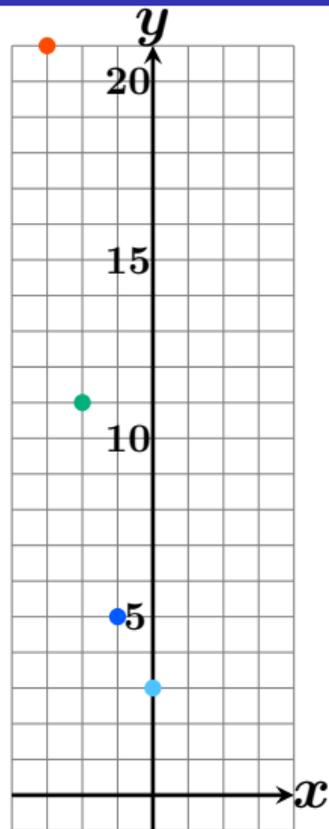
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



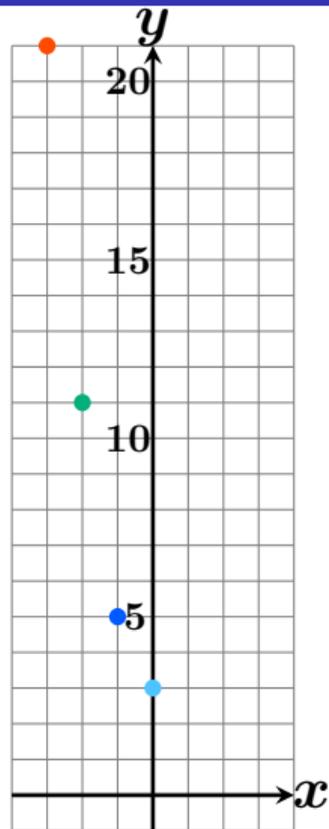
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



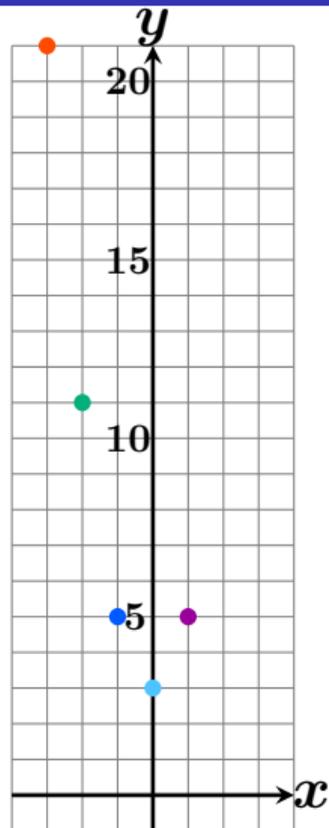
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



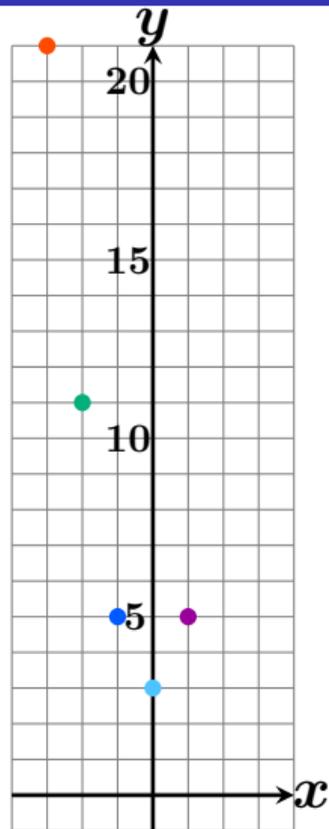
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



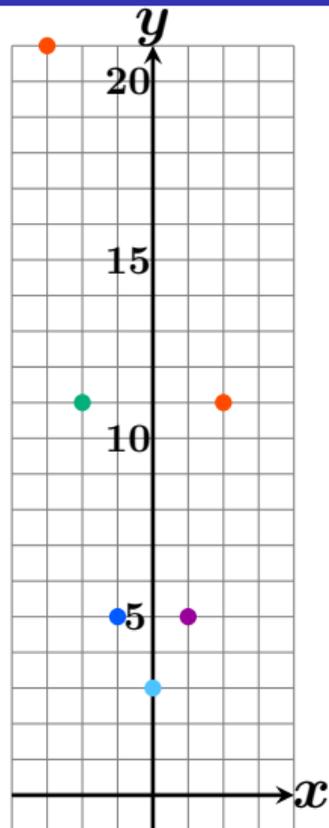
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



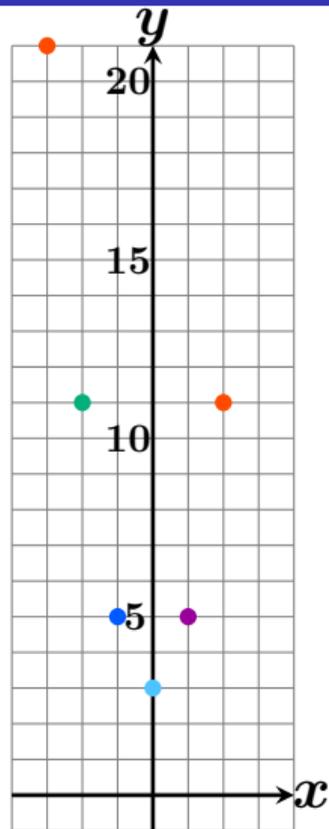
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



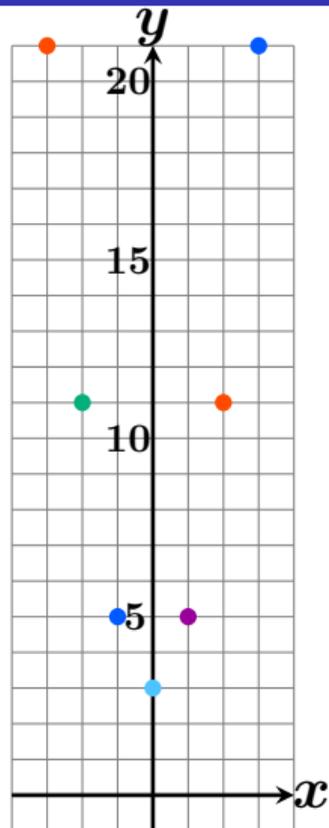
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



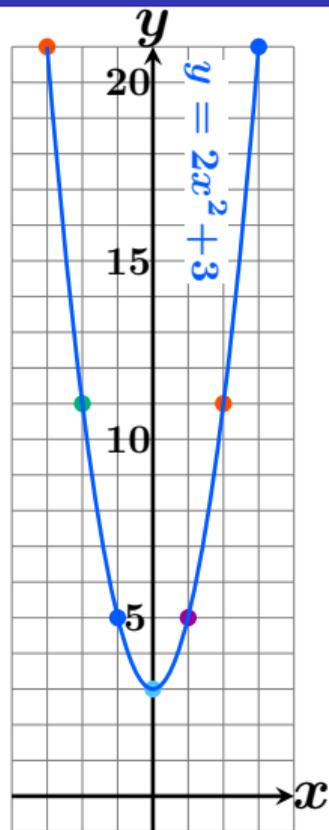
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



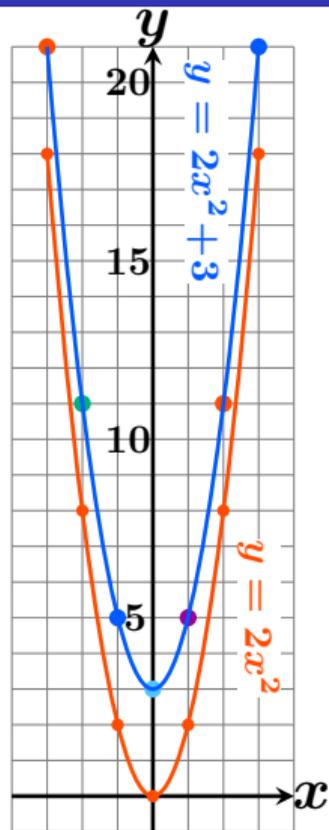
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



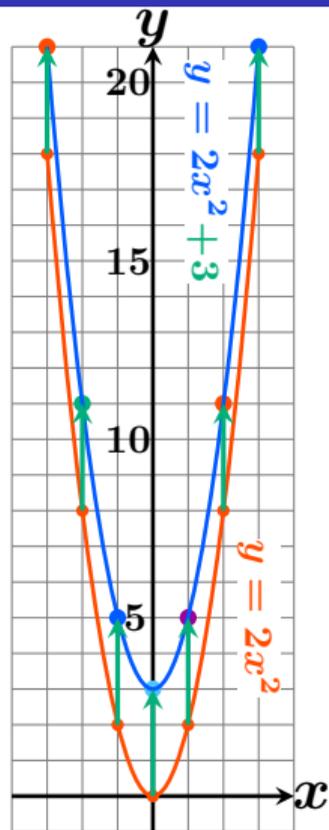
$x$	-3	-2	-1	0	1	2	3
$y$	21	11	5	3	5	11	21

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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

# $y = 2x^2 + 3$ のグラフを描きなさい #28 1



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