

Algebra Memory Match Game



Instructions

Close X

Ten (10) matching pairs of algebra questions are hidden in the card game.

- Solve the hidden algebra questions by matching the question with its answer.
- Touch the card to reveal a different question or answer, then find its matching question or answer.
- Categories include: expressions, proportions, linear equations, linear functions, and graphing linear functions.
- Use the Reset button to start with all the cards hidden.
- Use the Mix button to shuffle the cards around.



Mix

Reset



Algebra Memory Match Game

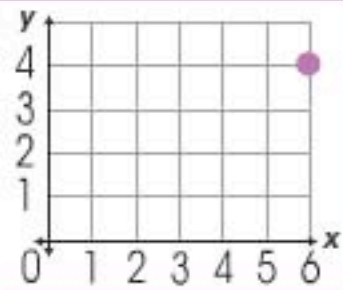

?	?	?	?	?
?	?	?	?	?
?	?	?	?	?
?	?	?	?	?

Mix

Reset



Algebra Memory Match Game

<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10</td> </tr> <tr> <td>2</td> <td>16</td> </tr> <tr> <td>3</td> <td>22</td> </tr> <tr> <td>4</td> <td>28</td> </tr> </tbody> </table>	x	y	1	10	2	16	3	22	4	28	$y = 3$	$(6, 4)$	$3x + 2,$ if $x = 9$	$10x + 6$
x	y													
1	10													
2	16													
3	22													
4	28													
$4x = 18$	Simplify: $2(x + 3) -$ $x(1 - 9)$	2	$2x + 9 =$ $21 - 4$											
$y = 4x - 9,$ if $x = 3$	$y = 6x + 4$	Since $2 - 4 = -2,$ then $-2 + 4 =$	$x = 6$	29										
$x = 4$	$\frac{6}{18} = \frac{2}{x}$		$x = 4.5$	$1 > x \geq -2$										

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