## Coordinate canine

What do you notice about how the coordinates have changed?

1 Reflect this picture of a dog in the $y$-axis.
(2) Write the new coordinates of each point.

## Changing coordinates

3 If the dog moves up one square, what happens to the coordinates?

4 If the dog moves one square to the left, what happens to the coordinates?
$\qquad$

Shape wordsearch

Use the following clues to find shape words in the wordsearch. Write in the answer and circle each one as you find it.
5 This shape is a


| q | z | b | t | $r$ | a | p | e | $z$ | i | u | m | a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| y | $u$ | d | n | t | k | r | i | g | h | t | j | w |
| p | h | a | b | e | x | i | e | $r$ | a | u | q | s |
| $r$ | d | o | d | $t$ | c | s | t | l | $g$ | 1 | m | y |
| $\bigcirc$ | e | P | y | $r$ | a | m | i | d | k | s | $f$ | m |
| t | a | p | h | a | i | v | s | q | b | u | e | m |
| r | O | c | j | h | $r$ | l | d | y | o | b | t | e |
| a | c | u | b | e | $v$ | s | a | n | p | m | z | t |
| c | z | b | w | d | t | m | f | t | s | o | k | r |
| t | l | o | a | $r$ | c | y | n | j | e | h | p | i |
| $\bigcirc$ | q | i | n | $\bigcirc$ | $g$ | a | x | e | h | $r$ | f | c |
| $r$ | v | d | f | n | b | e | s | u | y | 9 | a | a |
| i | w | k | t | d | p | a | $r$ | a | 1 | 1 | e |  |

$\qquad$

## Shape wordsearch

6 A shape with four straight sides is called a $\qquad$ .
7 A parallelogram has two pairs of sides.

8 A regular 2D shape is $s$ $\qquad$ 1.
(9) A quadrilateral with four equal sides and four right angles is a $\qquad$ .
(10) The mathematical name for a diamond shape is $\qquad$ .
(11) A shape with six straight sides is called a $\qquad$ .
12 We use a $\qquad$ to measure angles.
(13) A $90^{\circ}$ angle is called a $\qquad$ angle.
(14) This net will make a $\qquad$ . 17 This net will make a $\qquad$ .

(15) This net will make a $\qquad$ .


16 This net will make a $\qquad$ .


## I found this:

© Easy
(8)
Challenging
[- I needed help

