## Lines

straight lines

curved lines


$\square$ Colour all the shapes that have a straight side red.
$\square$ Colour all the shapes that have a curved side blue.

$\square$ Fill in the boxes that have purple shapes. What letter do you see? $\qquad$

## open lines

## $\square \sim h$

$\square$ Put an $X$ on the open lines.
$\square$ Circle the closed lines.


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## Sides and Vertices




4 vertices
$\square$ Count the sides.


3 sides

sides

sides
$\square$ Count the vertices.


3 vertices

__ vertices

## _ vertices

How many sides? $\qquad$


How many vertices?

## $\square \sqrt{ }$ what is true and $X$ what is not true.


$\boxed{4}$ sides
$\sqrt{4}$ vertices

$\bigcirc 4$ sides
$\square 4$ vertices

$\square 4$ sides
$\square 4$ vertices

$\square 3$ sides
$\square 3$ vertices
$\square$ closed line

$\square 4$ sides
$\square 4$ vertices
$\square$ closed line
$\square 3$ sides
$\square 3$ vertices
$\square$ straight sides


$\bigcirc 4$ sides
$\square 4$ vertices

$\bigcirc 4$ sides
$\square 4$ vertices

$\square 4$ sides
$\square 4$ vertices

$\square 3$ sides
$\square 3$ vertices
$\square$ closed line

$\bigcirc 4$ sides
$\square 4$ vertices
$\square$ straight sides

## Squares


$\square$ Put an $X$ on the shapes that are not squares.


## Rectangles



## not rectangles


$\square$

$\square$ Circle the rectangles.

$\square$ Place a pattern block square on the shape so that one side matches.
$\square$ Trace the pattern block. Does it match?
$\square \sqrt{ }$ what is true and $X$ what is not true.

$\bigcirc 4$ sides
$\square$ square
$\square 4$ corners
$\square$ all sides equal

$\square 4$ sides
$\square$ square
$\square 4$ corners
$\square$ rectangle
$\square$ all sides equal

$\square 4$ sides
$\square$ square
$\bigcirc 4$ corners
$\square$ rectangle
$\square$ all sides equal
$\square$ Draw.

| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
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| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| square |  |  |  |  |  |

## Triangles


not triangles


$\square$ Circle the triangles.


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