

Properties of 2D Shapes

1) Name the 2D shapes using the descriptions and match them to the correct shape.

Description	Name of Shape	Letter of Shape
I have four sides and four vertices. Two of my sides are long and two of my sides are short.		
I have three sides and three vertices.		
I have five sides and five vertices.		
I have six sides and six vertices.		
I have four equal sides and four vertices.		
I have seven sides and seven vertices.		

A



B



C



D



E

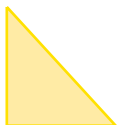


F



2) Identify all the right angles in these shapes. Write the name of each shape and the total number of right angles it has.

a)



b)



c)



Name: _____

Number of right
angles: ____

Name: _____

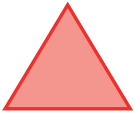
Number of right
angles: ____

Name: _____

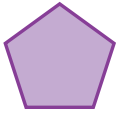
Number of right
angles: ____

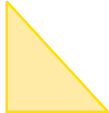
3) Write the name of each 2D shape and fill in the missing numbers in the properties.

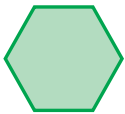
Example:  rectangle	4 sides 4 vertices 4 right angles
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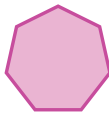
 Name: _____	___ sides ___ vertices ___ right angles
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 Name: _____	___ equal sides ___ vertices ___ right angles
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 Name: _____	___ sides ___ vertices ___ right angles
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 Name: _____	___ sides ___ vertices ___ right angles
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 Name: _____	___ sides ___ vertices ___ right angles
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 Name: _____	___ sides ___ vertices ___ right angles
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Word Bank		
side	vertices/vertex	square
triangle	pentagon	hexagon
right angle	rectangle	heptagon