Name: _____ Date: _____

Identifying 2D Shapes and Their Properties

Geometry – Year 7

1. Identify the shapes

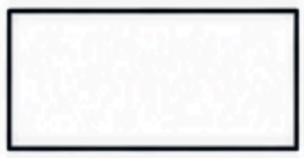
Write the name of each 2D shape in the space provided.

a) 

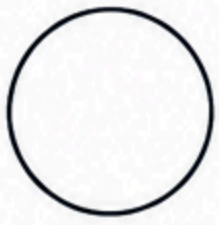
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b) 

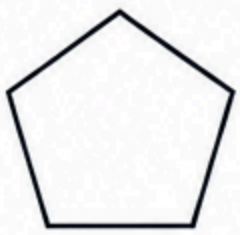
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c) 

_____

d) 

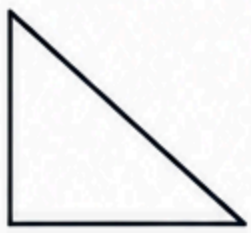
_____

e) 

_____

f) 

_____

g) 

_____

h) 

_____

2. Fill in the properties

For each shape, write the number of sides, number of angles and number of lines of symmetry.

Shape	Number of sides	Number of angles	Lines of symmetry
Triangle 	_____	_____	_____
Square 	_____	_____	_____
Rectangle 	_____	_____	_____
Pentagon 	_____	_____	_____
Hexagon 	_____	_____	_____
Circle 	_____	_____	_____

3. Short answer

a) Which shape has the greatest number of lines of symmetry? _____

b) Name one shape (other than a triangle or rectangle) that has 5 sides. _____

c) A regular polygon has 8 sides. How many angles does it have? _____

d) Name one 2D shape that has no lines of symmetry. _____