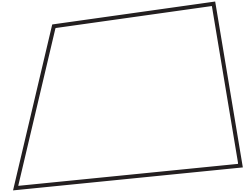
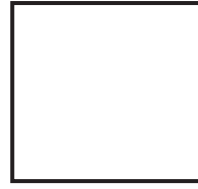
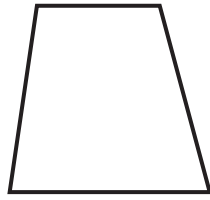
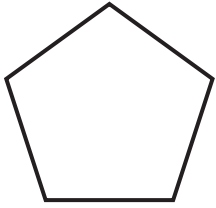
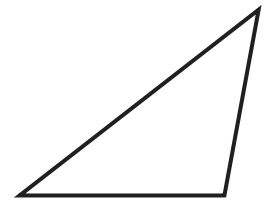
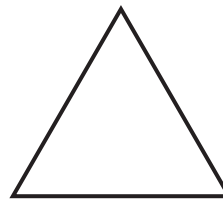
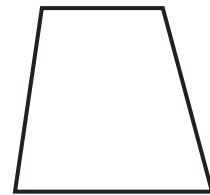
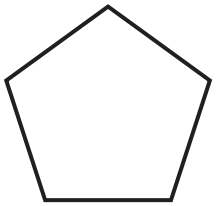


Name: _____

1) Which shape is not a quadrilateral?

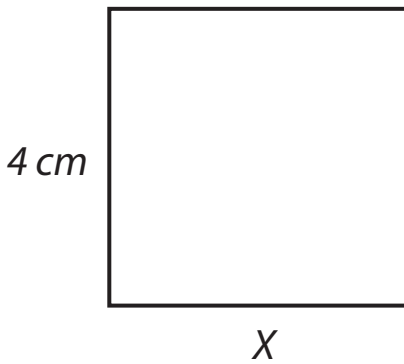


2) Which shape has no obtuse angles?

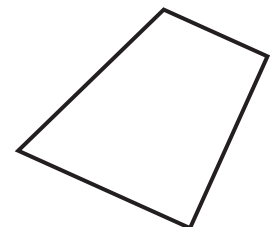
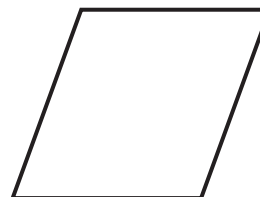
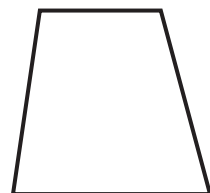
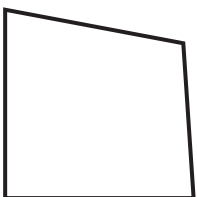


3) Below is a square with the length of one side shown.

Without using a ruler, how do you know the length of the side marked 'x'?



4) Which shape has opposite parallel sides and opposite equal angles?



Name: _____

5) Name each shape by its description.

a) A four-sided shape with equal opposite sides and four right angles. _____

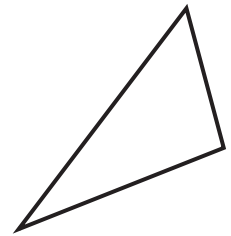
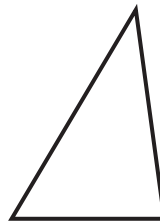
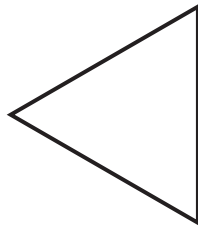
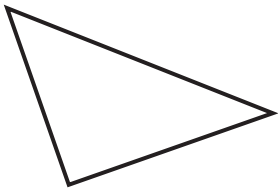
b) A shape with six equal sides. _____

c) A shape with five vertices (corners). _____

d) A shape with four straight sides, with one pair of parallel sides. _____

e) A closed shape where all the points on its boundary are the same distance from its center point. _____

6) Which triangle has one right angle?



7) Which statement about triangles is incorrect?

- A triangle can have three acute angles.
- A triangle can have three obtuse angles.
- A triangle can have one right angle and two acute angles.
- A triangle can have one obtuse angle and two acute angles.

8) Draw a four sided shape that has two sides that are parallel to each other and two sides that are not.