

The City School

Southern Region

Reinforcement Worksheet

Mathematics

Class 4

Topic: Lines and Angles 1



Name: _____ Section: _____ Date: _____

Time: _____

Q 1 Fill in the Blanks.

- Perpendicular lines intersect each other by making _____ angle.
- Two angles make a straight angle, if one is 50° the other will be _____.
- The symbol for angle is _____.
- A whole turn is 4 right angles. It is equal to _____ degrees.

Q 2 Match the type of the angle with its description.

Types of Angles

Description

Acute Angle

an angle that is 180° exactly

Right Angle

an angle that is less than 90°

Obtuse Angle

an angle that is greater than 180°

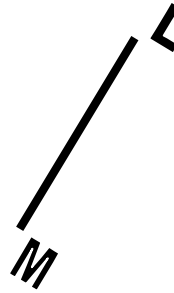
Straight Angle

an angle that is 90° exactly

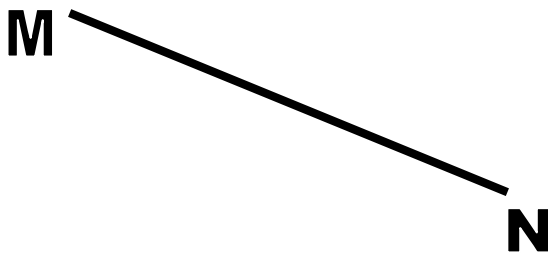
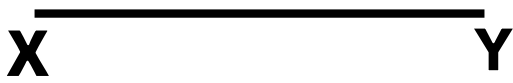
Reflex Angle

an angle that is greater than 90° but less than 180°

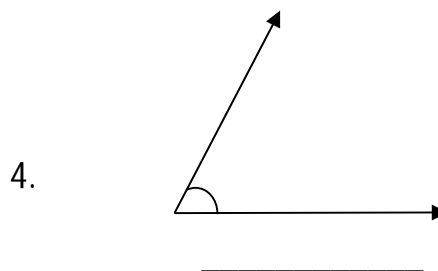
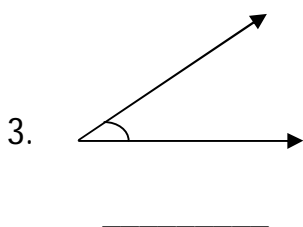
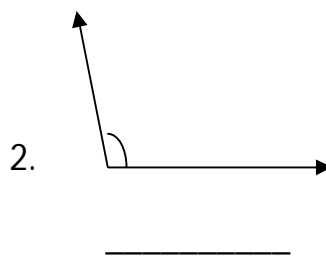
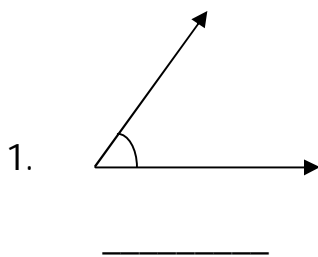
Q 3 Look at the following lines carefully and draw a line perpendicular to the lines.



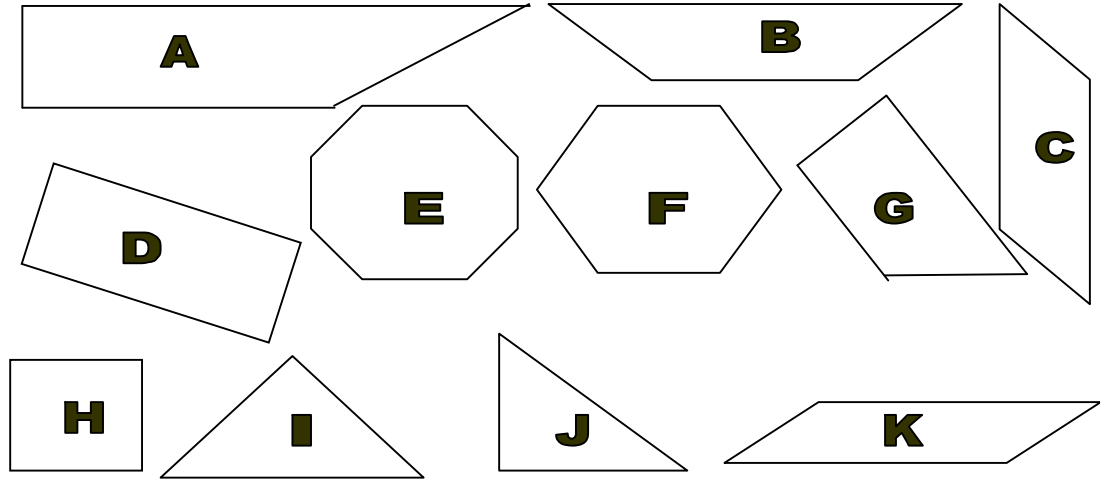
b) Look at the following lines carefully and draw line parallel to the line given below.



c) Measure each angle using a protractor.



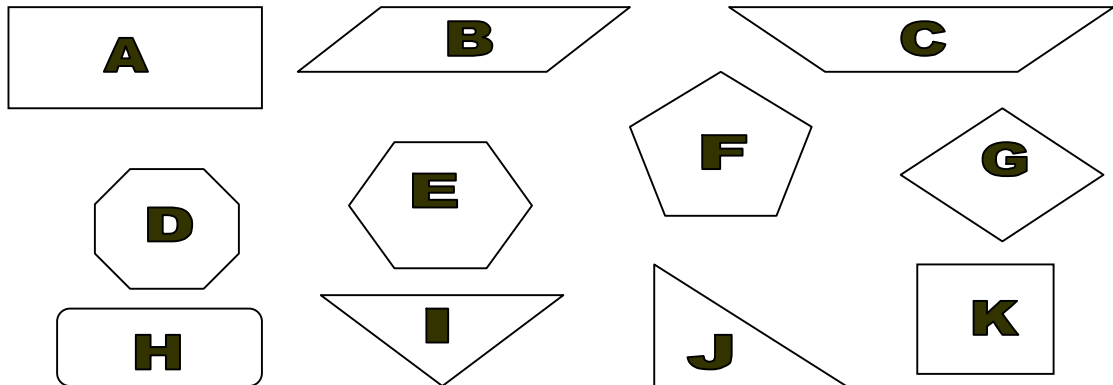
Q 4 Look at the shapes below and answer the given questions.



Which of the shapes:

- a) have only one pair of opposite sides equal? _____
- b) have only one pair of opposite sides parallel? _____
- c) have only two pairs of opposite sides equal and parallel? _____
- d) has more than two pairs of opposite sides equal and parallel? _____
- e) are not regular and have only two pairs of adjacent sides equal? _____
- f) has only one pair of opposite sides parallel but not equal? _____

Q 5 Look at the shapes below and answer the given questions.



Which of the above:

- a) have all angles equal? _____
- b) has only one right angle? _____
- c) has only one obtuse angle? _____
- d) has only one acute angle? _____
- e) has only one pair of opposite angles equal? _____
- f) has no angle equal? _____