Straight and Curved Lines

A. Choose the correct answer:

1. Which of the following is a straight line

a. the edge of a table

b. the rim of a wheel

c. a banana

d. a ball

2. Which of these objects shows a curved line

a. pencil

b. ruler

c. circle

d. book

3. How many types of lines are there in general

a. 1

b. 2

c. 3

d. 4

4. The boundary of a coin is an example of

a. straight line

b. zig-zag line

c. curved line

d. broken line

5. Which one is not a straight line
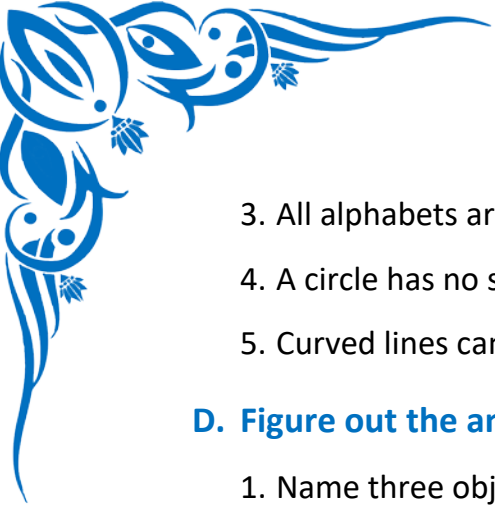
a. line drawn by a scale

b. road bend

c. edge of a notebook

d. side of a blackboard

B. Write the Missing Terms to Complete the Sentences:

1. A straight line does not _____

2. A curved line can be _____

3. The boundary of a circle is a _____

4. A straight line is the shortest distance between two _____

5. A banana shows a shape like a _____

C. Mark each sentence with a True (✔) or False (✗):

1. A road can have both straight and curved lines _____

2. A triangle is made of curved lines _____

3. All alphabets are made with straight lines _____

4. A circle has no straight lines _____

5. Curved lines can bend in any direction _____

D. Figure out the answers to these questions:

1. Name three objects from your surroundings that show straight lines.

2. Name three things that have curved lines.

3. Draw one straight line and one curved line using a pencil.

4. Identify and name whether the following have straight or curved lines.

   a spoon - _____

   a pencil box - _____

   a clock - _____

   a snake - _____

   a book - _____

5. Observe a football, a pencil, and a cup. Sort them under curved and straight line objects.

E. Challenge yourself with these questions:

1. Look around your room and list 2 objects with straight lines and 2 with curved lines.

2. Draw an object that has both straight and curved lines.

3. Can a line be both straight and curved at the same time.

4. Identify curved and straight lines in the letter B.

5. Write the difference between a straight line and a curved line in your own words.