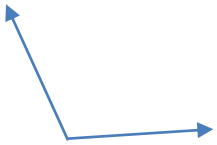
tutorified

4.MD.C.6 Angle Measurement and Classification – II

4.MD.C.6: Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.

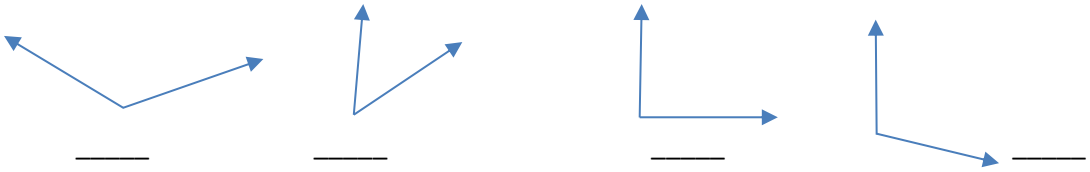
Give what is asked in each item and then write your answers on the space provided.

1. Using the figure on the left, answer the following questions.



a. Is the angle shown lesser than 90°? _____
b. Classify this type of angle. _____

2. Use a protractor to measure each of the following and compare it with the right angle. Write "G" if the angle is greater than 90°, "L" if the angle is less than 90°, and "R" if the angle is 90°.



____ ____ ____ ____

3. Measure each of the angle of the polygons shown below. Identify the number of acute angles and the number of obtuse angles in each figure.

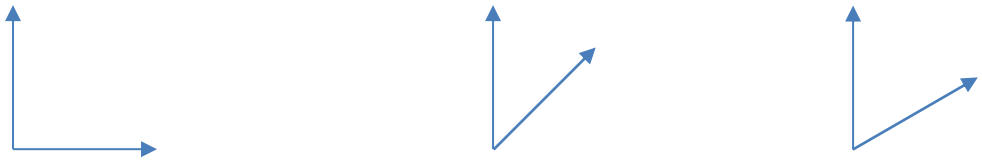
_____ _____

_____ _____

4. What is the best estimate of the measure of the angle below? _____

a. > 90°
b. < 90°
c. 90°

5. Measure these angles using a protractor. If you will be given 3 points for each acute angle and 2 points for each obtuse angle, what will be your score? _____



tutorified

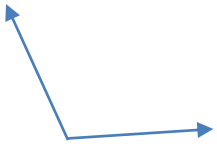
4.MD.C.6 Angle Measurement and Classification – II

Answer Key

4.MD.C.6: Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.

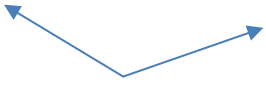
Give what is asked in each item and then write your answers on the space provided.

1. Using the figure on the left, answer the following questions.

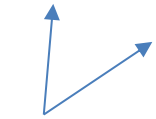


a. Is the angle shown lesser than 90°? No.
b. Classify this type of angle. obtuse angle

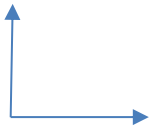
2. Use a protractor to measure each of the following and compare it with the right angle. Write "G" if the angle is greater than 90°, "L" if the angle is less than 90°, and "R" if the angle is 90°.



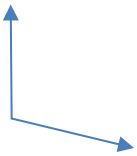
G



L



R



G

3. Measure each of the angle of the polygons shown below. Identify the number of acute angles and the number of obtuse angles in each figure.

acute–0, obtuse-0

acute–3, obtuse-0

acute–2, obtuse-2

acute–0, obtuse-0

4. What is the best estimate of the measure of the angle below? b.

a. > 90°
b. < 90°
c. 90°

5. Measure these angles using a protractor. If you will be given 3 points for each acute angle and 2 points for each obtuse angle, what will be your score? 6