WOORKSHEET



GROUP 2

ANGLES

LIVEWORKSHEETS

MEMBER GROUP 2



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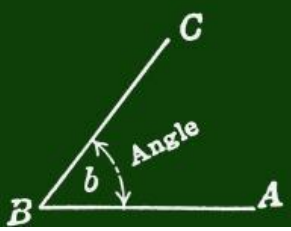


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LIVEWORKSHEETS








INSTRUCTION

1. Pray before working on the Worksheet

2. Read the instructions for using Worksheet, and follow all instructions.

3. Work on the Worksheet seriously with the group.



4. Fill in according to the order provided

5. Ask your teacher if you experience difficulties in working on the Worksheet





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Worksheet Angle

Name : _____

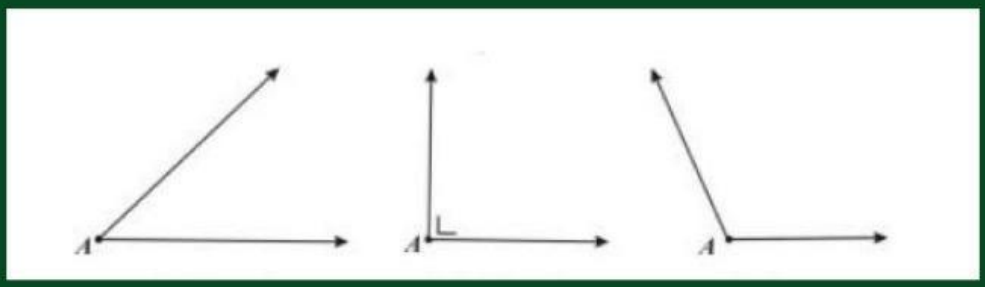
Class : _____



LIVEWORKSHEETS

Problem 1

Look at the picture!
Determine the type of angles that exist in the picture!



Picture 1:

Picture 2:

Picture 3:

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PROBLEM 2

A WALL CLOCK HAS AN HOUR HAND AND A MINUTE HAND SHOWING 10:00. DETERMINE:

A. What is the angle formed by the hour hand and minute hand?

B. Classify the angles based on magnitude.

ANSWER

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Problem 3

A wheel rotates at a speed of 360° per minute.

a. What angle does the wheel make after 10 seconds?
b. Classify the angles based on magnitude.

Answer





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Problem 4

A triangle has angles of 50°, 70°, and x°.

A. Calculate the value of x.
B. Classify the triangles based on the angles.

Answer

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Problem 5

define and draw the angles of an acute triangle, an obtuse triangle and a right triangle

answer

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Problem 6

Draw some examples of angles that you find around you. Name and explain the types of angles.

Answer

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Problem 7

You are given a ruler and a period. Use them to draw angles of 30 degrees, 60 degrees and 90 degrees.

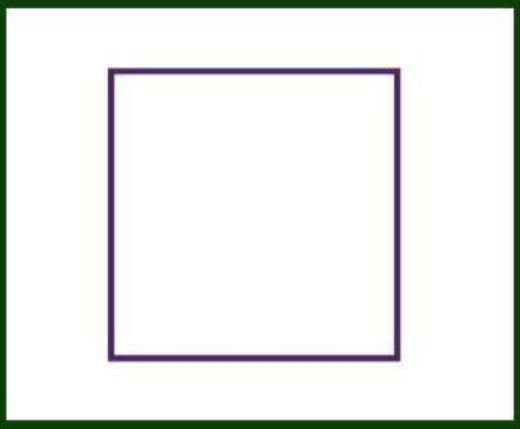
Answer



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PROBLEM 8



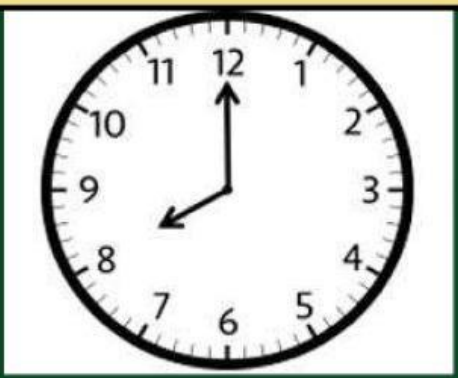


IN A RECTANGLE, ALL FOUR CORNERS HAVE THE SAME MAGNITUDE. IF ONE OF THE ANGLES IS HALVED, HOW LARGE IS THE RESULTING ANGLE?

ANSWER

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Problem 9



On a wall clock, the hour hand and minute hand show 8am. Calculate the angle formed by the two hands.

Answer

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Problem 10

In a triangle, the magnitude of angle A is twice the magnitude of angle B, and the magnitude of angle C is three times the magnitude of angle B. If the sum of the magnitudes of the three angles is 180 degrees, determine the magnitude of each angle.

Answer





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Thank you for answering



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