WOORKSHEET



GROUP 2

ANGLES

LIVEWORKSHEETS

MEMBER GROUP 2



1. Putri Anjani
(2103020052)

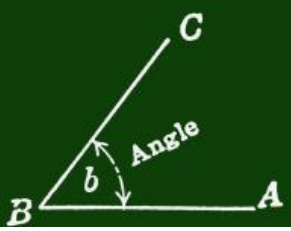


2.Christhoper Parhusip
(2103020054)



3. Welny Risesti
(2103020061)







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





LIVEWORKSHEETS

Worksheet Angle

Name : _____

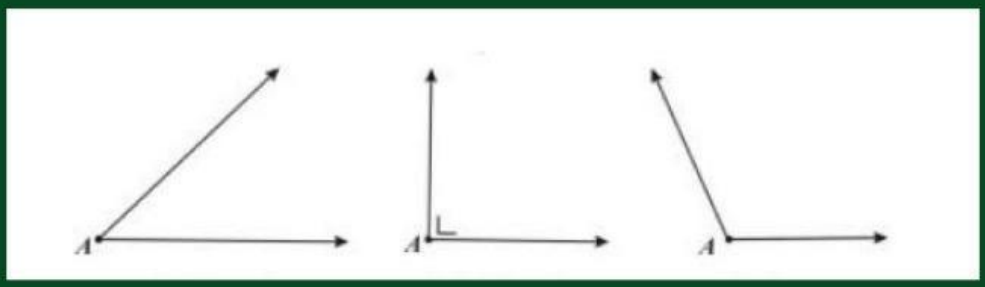
Class : _____



LIVEWORKSHEETS

Problem 1

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



Picture 1:

Picture 2:

Picture 3:

LIVEWORKSHEETS

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

LIVEWORKSHEETS

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





LIVEWORKSHEETS

Problem 4

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

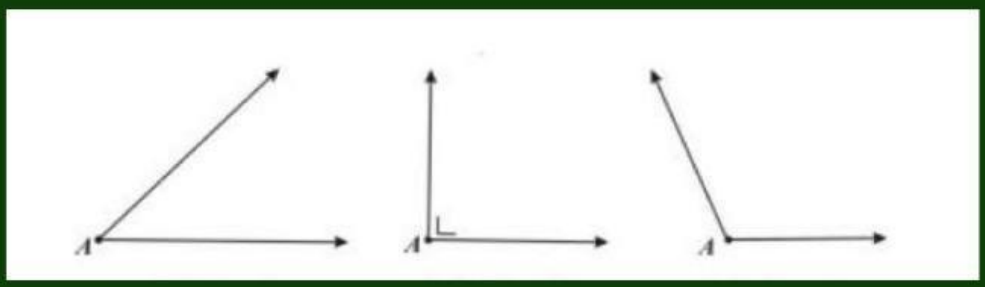
A. Calculate the value of x.
B. Classify the triangles based on the angles.

Answer

LIVEWORKSHEETS

Problem 5

determine the angles of an acute triangle, obtuse triangle, and right triangle from the figure below



Answer

Figure 1

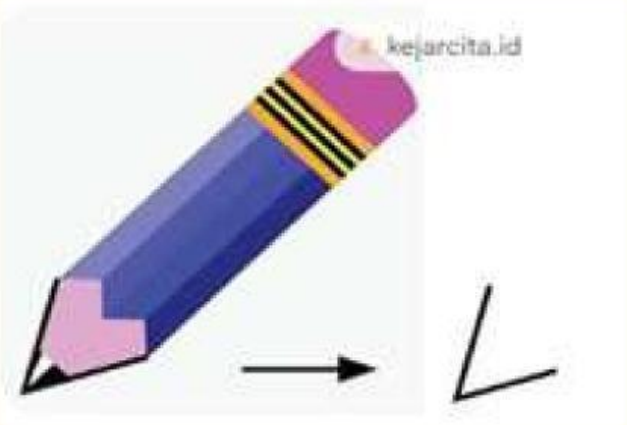
Figure 2

Figure 3

LIVEWORKSHEETS

Problem 6

From some examples of angles that you find around you. State the name and magnitude of the angle.

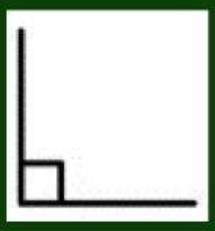


Answer

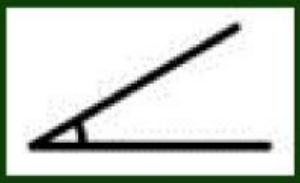
LIVEWORKSHEETS

Problem 7

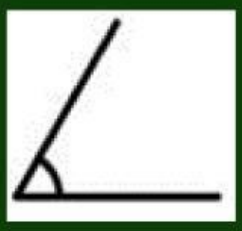
Among the images below. Find the angles of 30 degrees, 60 degrees and 90 degrees from the figure.



A



B



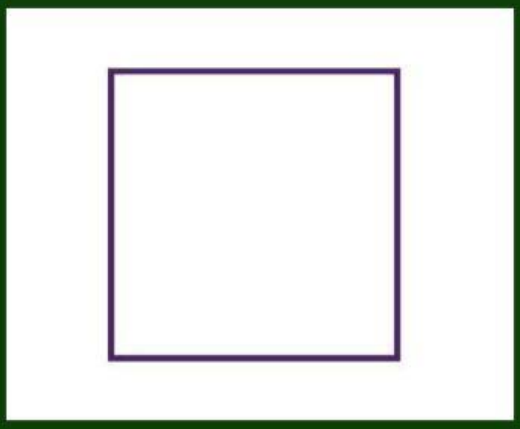
C

Answer

LIVEWORKSHEETS

PROBLEM 8



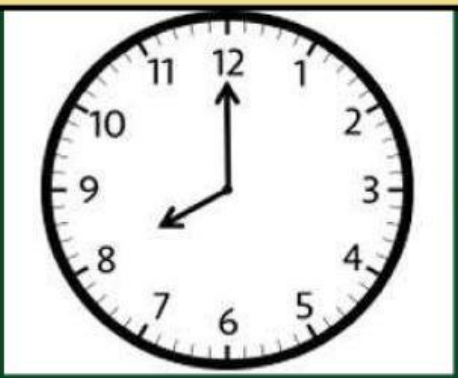


IN A RECTANGLE, ALL FOUR CORNERS HAVE THE SAME MAGNITUDE. IF ONE OF THE ANGLES IS HALVED, HOW LARGE IS THE RESULTING ANGLE?

ANSWER

LIVEWORKSHEETS

Problem 9



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

Answer

LIVEWORKSHEETS

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





LIVEWORKSHEETS

Thank you for answering



LIVEWORKSHEETS