

# WORKSHEET 1

Name: .....

Teacher's signature: .....

Class: .....

Date: .....

## A. Tick (✓) the correct option.

1. \_\_\_\_\_ is a simple closed figure made of line segments.

- a. circle                       b. polygon                       c. point

2. Two rays having a common endpoint form an/a

- a. angle.                       b. cube.                       c. triangle.

3. Two \_\_\_\_\_ angles make a straight angle.

- a. obtuse                       b. right                       c. acute

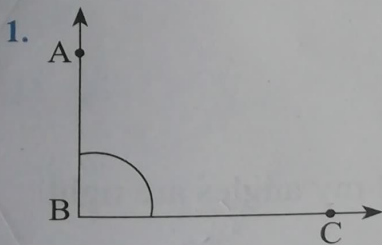
4. A \_\_\_\_\_ is an instrument used to measure angles.

- a. compass                       b. needle                       c. protractor

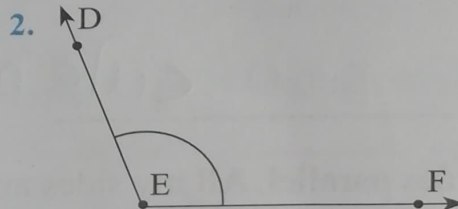
5. It is the basic unit of geometry.

- a. Point                       b. Ray                       c. Line

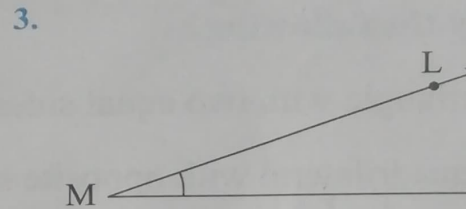
## B. Use a protractor to measure each angle and write its type.



$\angle ABC =$  \_\_\_\_\_  
type = \_\_\_\_\_



$\angle DEF =$  \_\_\_\_\_  
type = \_\_\_\_\_

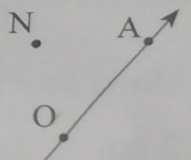


$\angle LMN =$  \_\_\_\_\_  
type = \_\_\_\_\_

## C. Draw the following angles using a protractor.

1.  $\angle ABC = 80^\circ$

2.  $\angle MNO = 120^\circ$



# WORKSHEET 2

Name: .....

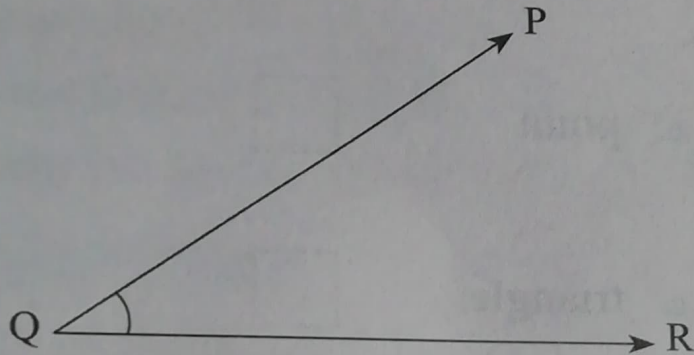
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## A. Look at the figures and name

1.



a. angle

\_\_\_\_\_

b. arms

\_\_\_\_\_

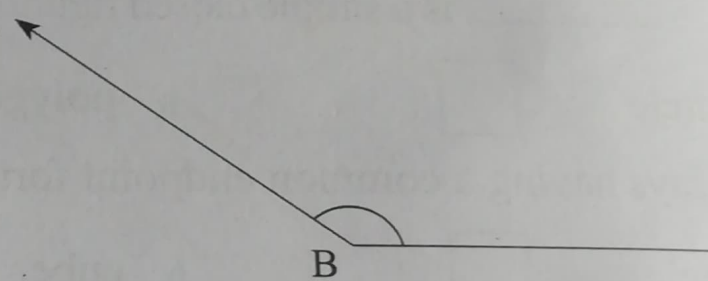
c. vertex

\_\_\_\_\_

d. the type of angle

\_\_\_\_\_

2. A



a. angle

\_\_\_\_\_

b. arms

\_\_\_\_\_

c. vertex

\_\_\_\_\_

d. the type of angle

\_\_\_\_\_

## B. Draw the following angles using a protractor.

1.  $\angle BCD = 90^\circ$

2.  $\angle PQR = 150^\circ$

# WORKSHEET 3

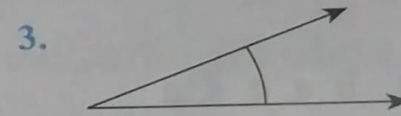
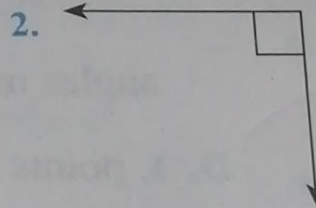
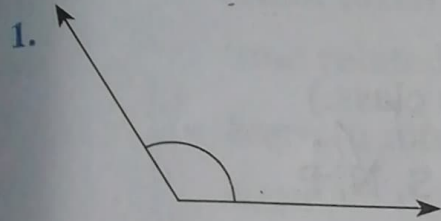
Name: .....

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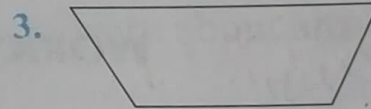
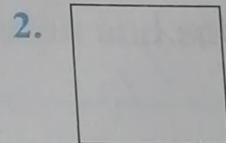
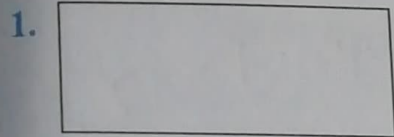
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**A. Colour the right angle in green, acute angle in blue and obtuse angle in red.**



**B. Identify the quadrilaterals.**



**C. Match the columns.**

## COLUMN A

1. A point
2. A line
3. A line segment
4. A ray

## COLUMN B

- a. is part of a line with two endpoints.
- b. is a series of points that extends endlessly in two directions.
- c. is a straight path that begins at a point and goes on endlessly in only one direction.
- d. is a location on a flat surface.

## Division of Decimals.

①  $24.5 \div 0.4$

$$= \frac{24.5}{0.4}$$

$$= \frac{24.5 \times 10}{0.4 \times 10} = \frac{\frac{245}{10} \times 10}{\frac{4}{10} \times 10}$$

$$= \frac{245}{4}$$

$$= 61.25$$

$$\begin{array}{r} 4 \overline{) 245} \quad | \quad 61.25 \\ \underline{24} \phantom{0} \\ 05 \phantom{0} \\ \underline{4} \phantom{0} \\ 10 \phantom{0} \\ \underline{-8} \phantom{0} \\ 20 \phantom{0} \\ \underline{-20} \\ 0 \end{array}$$

Ans. The required quotient is 61.25

2.  $328 \div 0.8$

$$= \frac{32.8}{0.8}$$

$$= \frac{32.8 \times 10}{0.8 \times 10}$$

$$= \frac{328}{8}$$

$$= 41$$

Ans. The required quotient is 41.

$$\begin{array}{r} 8 \overline{) 328} \quad | \quad 41 \\ \underline{32} \phantom{0} \\ 08 \phantom{0} \\ \underline{-8} \phantom{0} \\ 0 \end{array}$$