Subject: Mathematics

Prepared by Shameema Akhtar

Date: 18/8/2020



Solution of Revision Day -4

Chapter: Geometry

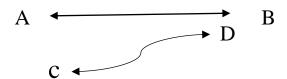
Answer to the question -1

a. A Point: A small dot of a sharpen pencil is called a point.



Here, A is a point.

b. A Line: A set of points in a straight or curve path is called line.



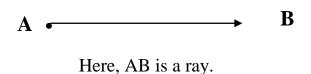
Here, AB and CD are two lines.

c. A Line segment: A part of a line is called line segment.



Here, AB is a line segment.

d. A Ray: A set of a points along a straight line is called a Ray.

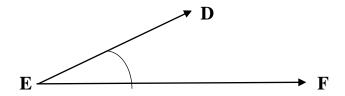


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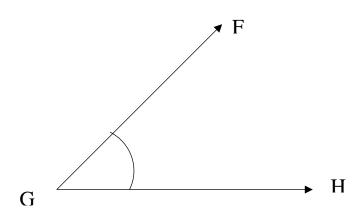
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e. An Angle: When two rays meet at a point is called angle.



Here, \triangle DEF is an angle

f. Acute angle: If an angle is smaller than 90°, the angle is called an acute angle.



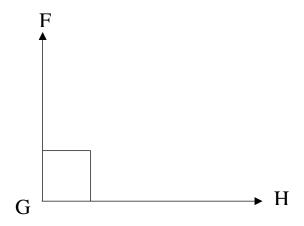
Here, \angle FGH is an acute angle.

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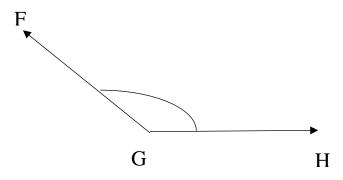
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g. right angle: An angle that is exactly 90° is called right angle.



Here, / FGH is a right angle.

h. Obtuse angle: If an angle is greater than 90° but smaller than 180° is called an Obtuse angle.



Here, \angle FGH is an Obtuse angle.

i. straight angle: An angle that is exactly 180° is called straight angle.

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$$F \longleftarrow G$$

Here, \angle FGH is an Obtuse angle.

Answer to the question -2

- a. A small dot of a sharpen pencil is called a point.
- b. A set of points in a straight or curve path is called a line.
- c. A part of a line is called a line segment.
- d. A set of a points along a straight line is called a Ray.
- e. Sun light, light of a bulb
- f. When two rays meet at a point is called angle.
- g. Repeated addition.
- $h.25 \times 8 = 200$ marbles
- i. 0

$$j.75 \div 5 = 15$$

$$k. \frac{2}{14}$$
.

- 1. The fraction is a number that represent part of a whole.
- m. The division is the method of distributing a group of things into equal parts.
- n. 11 pencils (by dividing)