

X

Line

EXERCISE 13(A)

1 Fill in the blanks.

(a) A dot represents a point.

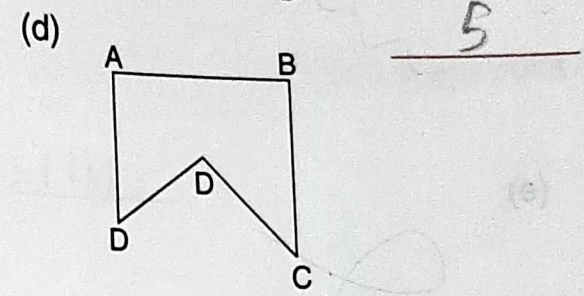
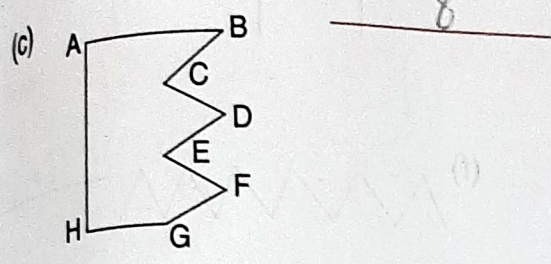
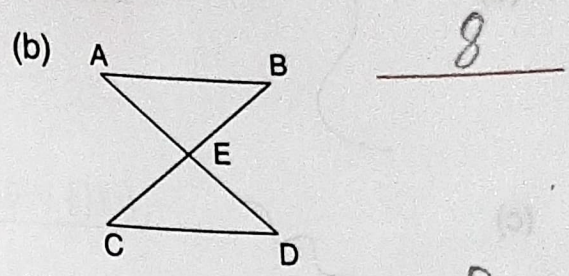
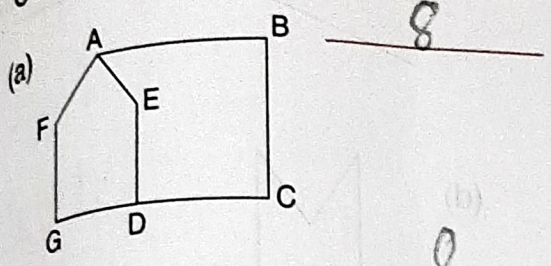
(b) A line has two end points.

(c) line segment has two end points.

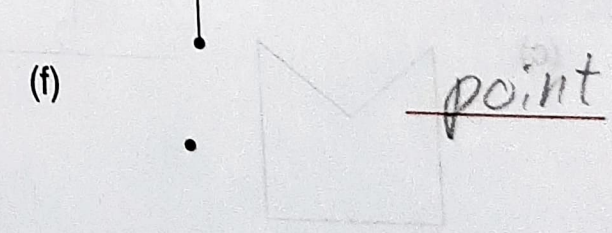
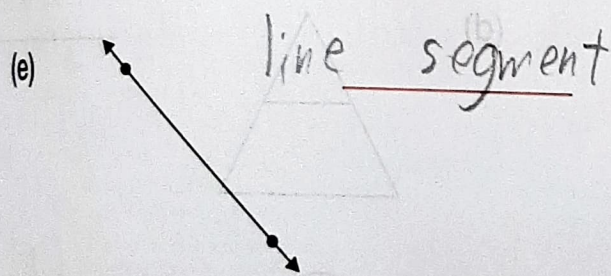
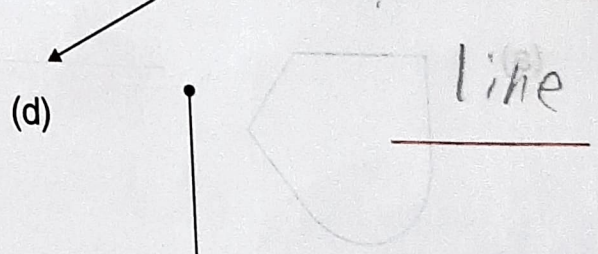
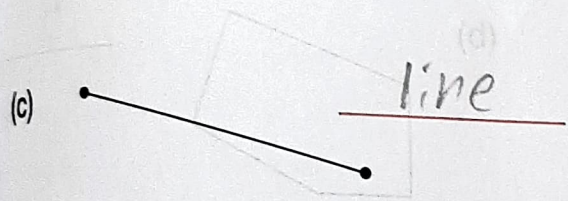
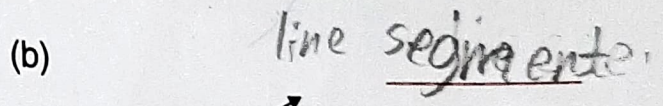
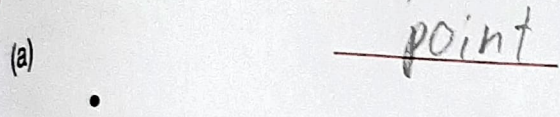
(d) A line can be extended in any directions.

(e) A line segment has a no length.

Count the number of line segments in the following figures.



Classify the following as line, line segment or point.



4 Draw a line AB of any length. Mark a point C on the line anywhere. Draw another line XY passing through C.

5 Mark points X and Y anywhere on the sheet and then join both the points. Also mark a point Z anywhere above the line and then join Z with the points X and Y. What shape do you get?

LET'S RECALL

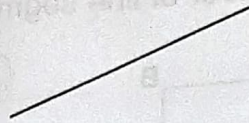
1 Tell whether the following lines are "curved" or "straight".

(a)



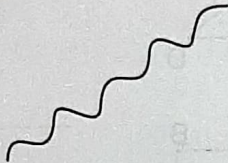
curved

(b)



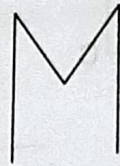
straight

(c)



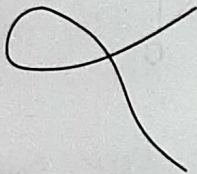
curved

(d)



straight

(e)



curved

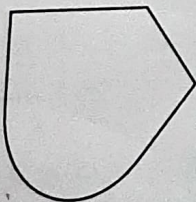
(f)



straight

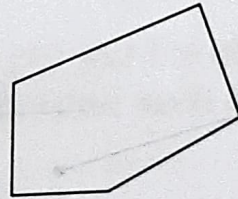
2 Find the number of straight lines in each figure.

(a)



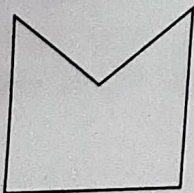
4

(b)



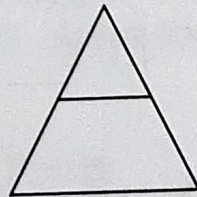
5

(c)



5

(d)



4

(e)



2



0