

III. EXERCISES

1 Fill in the blanks with the correct answer.

line A B midpoint line segment endpoint line segment

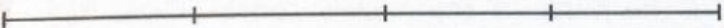
- a) The endpoints of line segment AB are _____ and _____
- b) A _____ goes on infinitely on both directions.
- c) The _____ of a segment is the point that divides the segment into 2 equal segments.
- d) A _____ is a part of a line with two endpoints.
- e) A line has no _____
- f) A _____ is a finite set of points on a straight path.

3 Fill in the blanks with the correct answer.

Parallel lines; Perpendicular lines; Intersecting lines

- a) _____ meet or cross over at a common point.
- b) _____ are always the same distance apart.
They will never cross.
- c) _____ are special intersecting lines. Where they cross, they form a right angle.

4 How many line segments are there?

a)  Answer: _____

b)  Answer: _____