

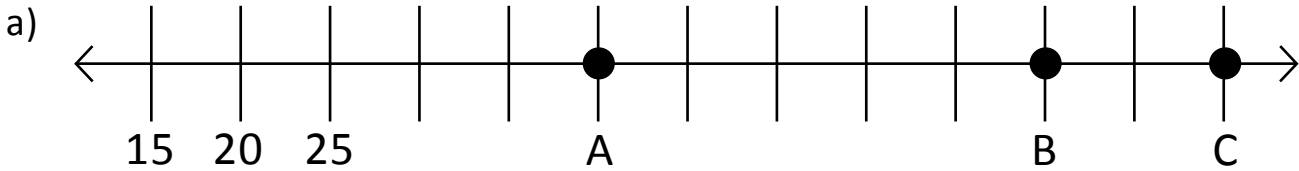


NAME _____ DATE _____

MEASUREMENTS TAKEN ON NATURAL OBJECTS

Do not pass out rulers until after students complete problem.

1) What number is represented as point A on the number line? ____



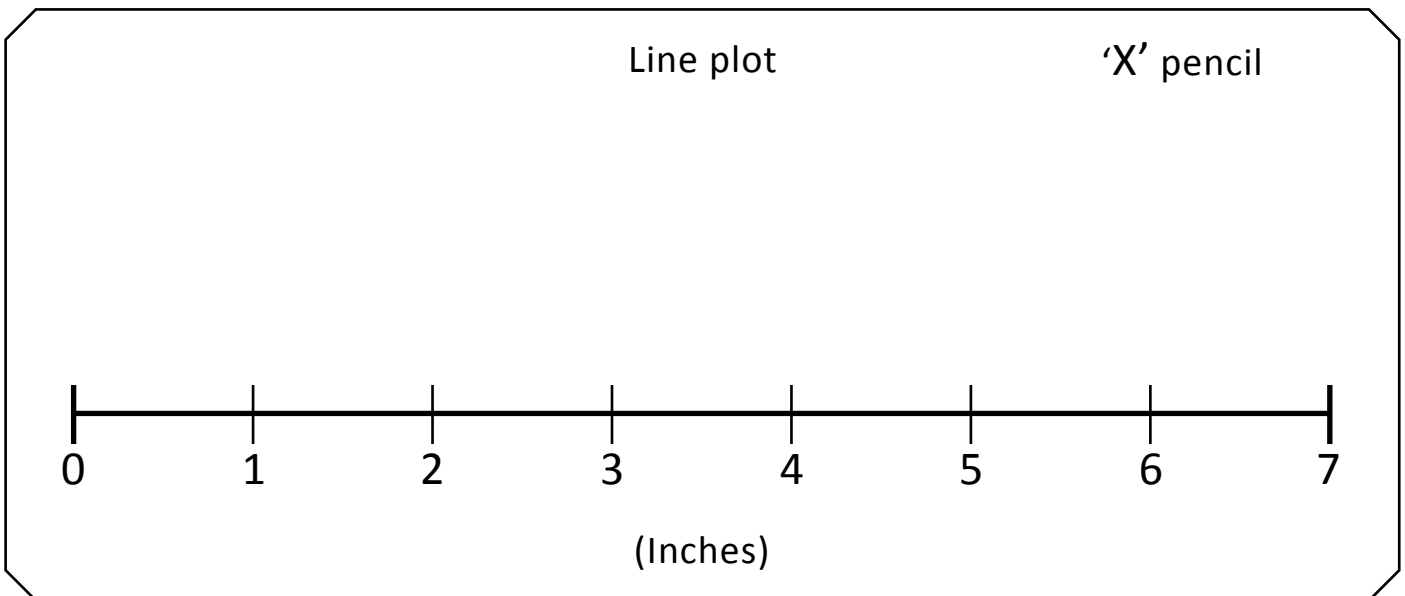
b) What is the distance between A and B? ____

c) Mark the point 'D' less than 40 from the point 'C'.

2) Use the tables below to shade the graph by the given data.

a) Draw and label a line plot to show the length of pencils in the table.

| Length | 1 inch | 2 inches | 3 inches | 4 inches | 5 inches | 6 inches | 7 inches |
|-------------------|--------|----------|----------|----------|----------|----------|----------|
| Number of pencils | 0 | 2 | 4 | 4 | 3 | 2 | 5 |



b) Find the total number of pencils measured? ____