

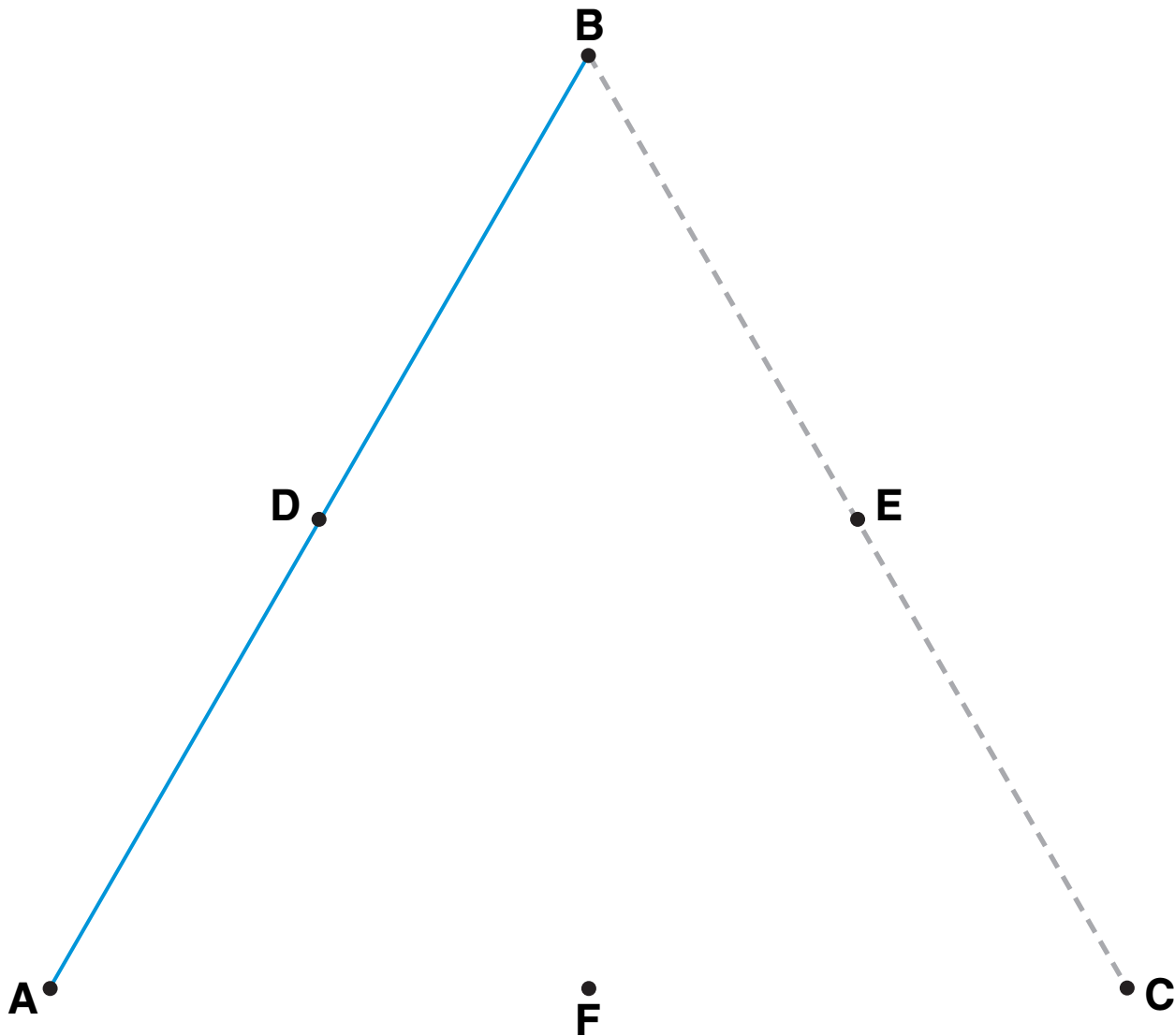
# Exploring Area

NCTM Standards 1, 3, 4, 6, 7, 8, 9, 10

I. Connect the dots. Measure to the nearest inch.

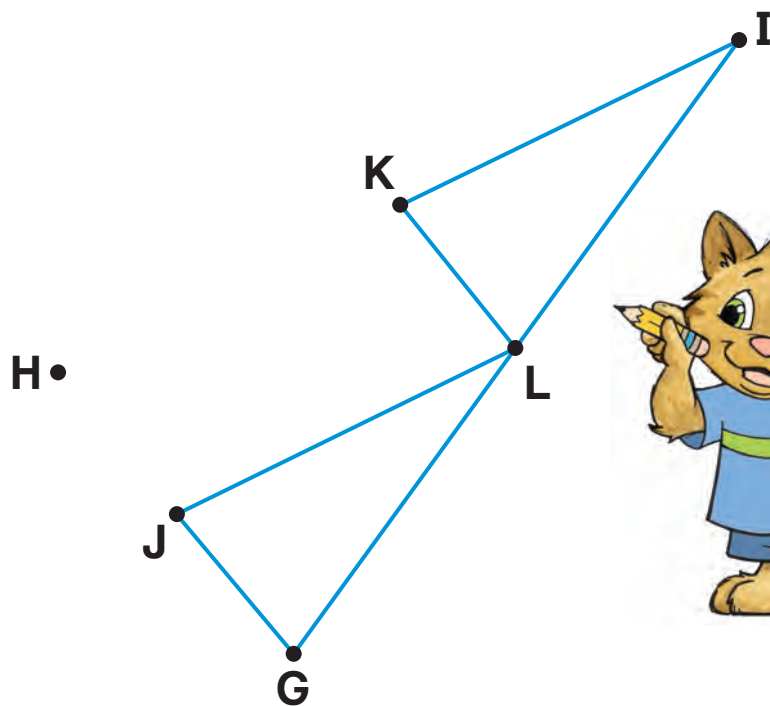
Line	Length
A to B	about <u>6</u> inches
B to C	about _____ inches
A to C	about _____ inches

Line	Length
D to E	about _____ inches
E to F	about _____ inches
D to F	about _____ inches



**NOTE:** Your child is learning to measure the sides of different figures and is exploring the concept of area. You may wish to give your child two pieces of paper in different sizes and ask, "Which piece covers more area on the table?"

2. Measure to the nearest inch.



Complete the table.  
Look for patterns.



Line	Length
H to G	about <u>2</u> inches
H to I	about _____ inches
G to I	about _____ inches

Line	Length
H to J	about _____ inches
H to K	about _____ inches
J to K	about _____ inches

### Problem Solving

3. Make a triangle this way:

- ① Draw one side.
- ② Draw another side twice as long.
- ③ Draw the third side.

Write the length of each side.