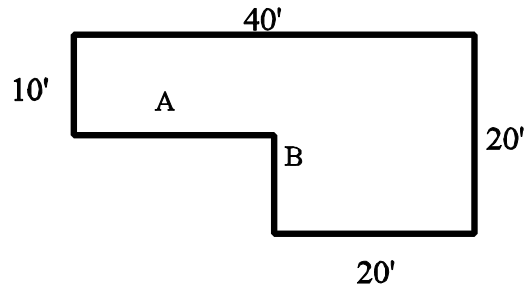


Worksheet Two



Use the attic drawing above to answer the following questions.

1. The drawing is missing the length of two walls. Calculate the missing lengths.
Length A _____ Length B _____
2. What is the area (square feet) of the attic? (It will be easier to calculate if you divide attic into two rectangles and calculate the area of each rectangle. Then add the two areas together)

Brand of Insulation	Square Feet per Roll	Cost per Roll
Brand A	125 square feet per roll	\$25.00 per roll
Brand B	85 square feet per roll	\$21.25 per roll
Brand C	240 square feet per roll	\$60.00 per roll

3. How many rolls of brand B will be needed to put one layer of insulation in this attic?

What will it cost to put one layer of brand B in this attic?

- 4. How many rolls of brand C will be needed for this attic?**

How much will it cost to put one layer of Brand C in this attic?

- 5. Which brand is cheaper for this attic?**