

Name _____

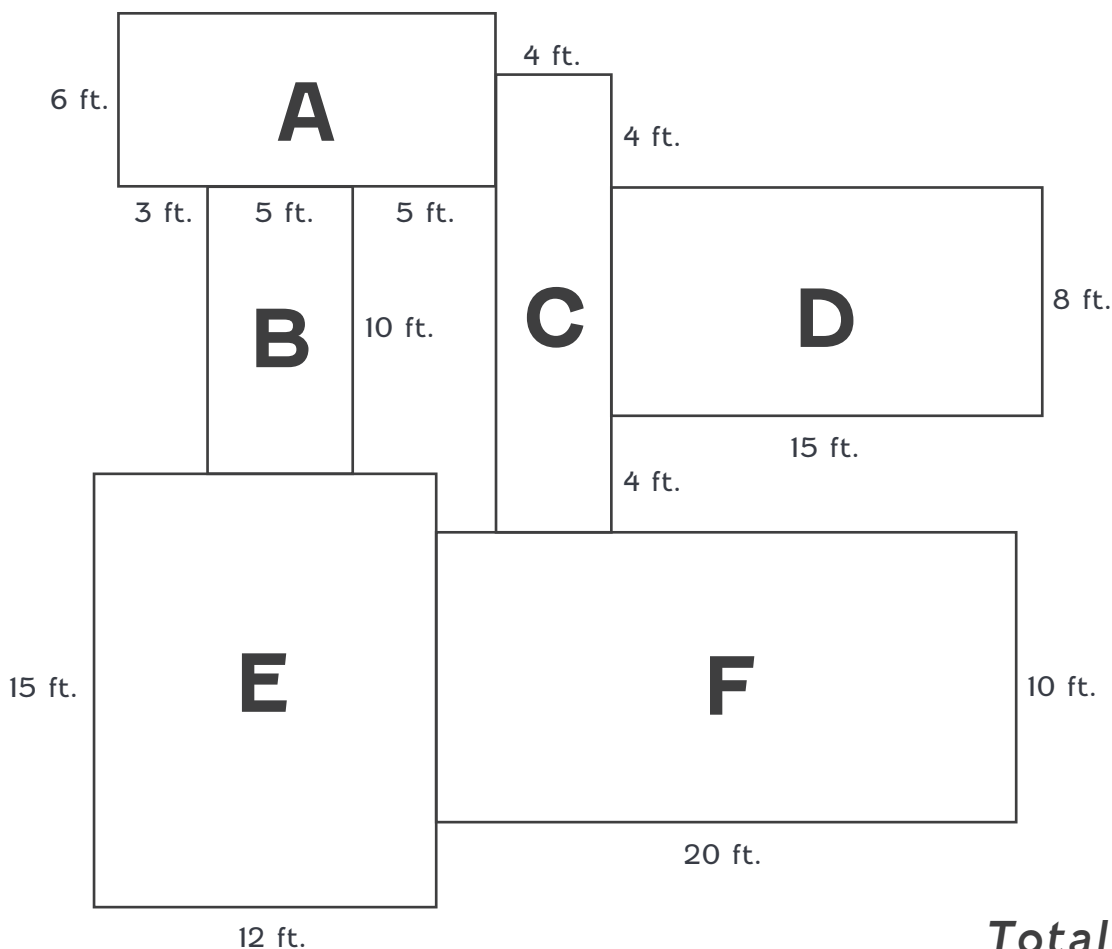
Date _____

Practice Finding Area: 

Victor the Vacuum

Victor the Vacuum needs to clean all the carpets in the house. Help him calculate the area of the floors.

Directions: Find the area of each rectangle, and then add all the numbers you find to get the total area. Be sure to answer the challenge question below! **Remember:** Area = length x width



EXAMPLE:

$$A = \underline{78} \text{ ft.}^2$$

$$B = \underline{\quad} \text{ ft.}^2$$

$$C = \underline{\quad} \text{ ft.}^2$$

$$D = \underline{\quad} \text{ ft.}^2$$

$$E = \underline{\quad} \text{ ft.}^2$$

$$F = \underline{\quad} \text{ ft.}^2$$

$$\text{Total area} = \underline{\quad} \text{ ft.}^2$$

Challenge! Victor earns \$2 per square foot of carpet vacuumed. How much will he earn for cleaning this house?