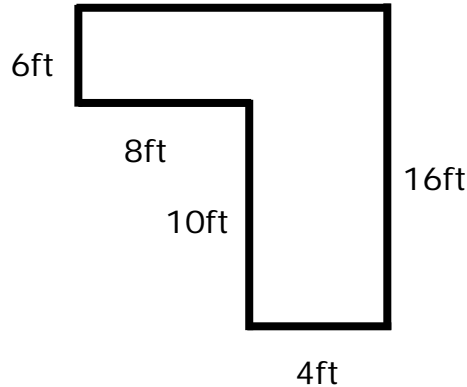


Name \_\_\_\_\_

Date \_\_\_\_\_

## Recognize Area as Additive - Step-by-Step Lesson

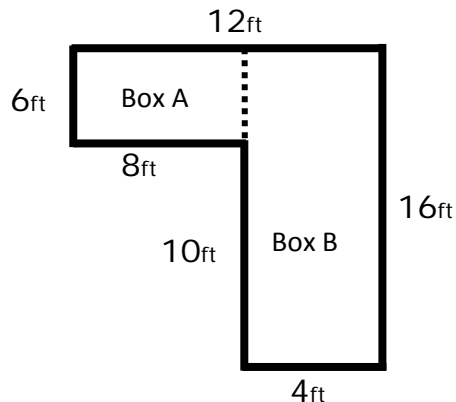
Find the area of the figure



### Explanation:

**Step 1) First we look to see what is being asked of us.**

We know how to find the area of a rectangle. What if we could make this into 2 rectangles? If we added the area of the two rectangles, we would have the total area of the figure.



$$\text{Area of Box A} = 6 \times 8 = 48 \text{ ft}^2$$

$$\text{Area of box B} = 16 \times 4 = 64 \text{ ft}^2$$

Now find the units. The lengths are measured in kilometers, so the area is measured in square kilometers.

$$\text{The area is } 48 + 64 = 112 \text{ ft}^2$$

