

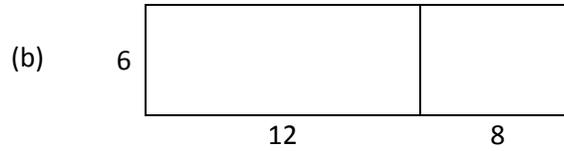
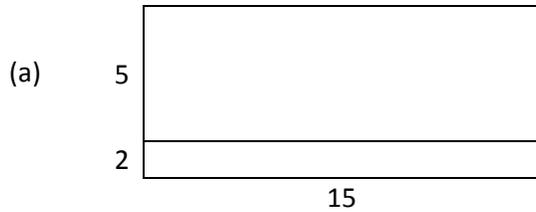
### Enough Flour? Problem

For the question below do the following steps:

- Draw pictures or write number sentences to show why your answer is correct.
  - If there is a remainder, tell what the remainder means for the situation.
1. Bill is making 22 small pizzas for a party. He has 16 cups of flour. Each pizza crust takes  $\frac{3}{4}$  cup of flour. Does he have enough flour?

### Area and Distributive Property Problem

1. Write equivalent expressions to show two different ways to find the area of each rectangle. Use the ideas of the Distributive Property.



2. Without doing any calculations, determine whether each number sentence is true. Explain. Then check your answer.

(a)  $50 \times 432 = (50 \times 400) + (50 \times 32)$

(b)  $50 \times 368 = (50 \times 400) - (50 \times 32)$

### **Saving Money Problem**

1. If you invest \$15,000 at 3.5% interest, how many years will it take until your money grows to \$20,000?