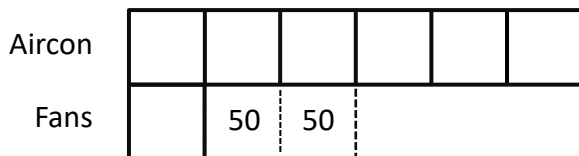
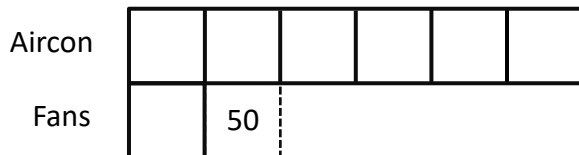


Skill Set 9 – Change to quantity of comparison (Whole Numbers)

There are air conditioners and fans in a warehouse. If 50 fans are removed from the warehouse, there will be 6 times as many air conditioners as fans in the warehouse. If 50 additional fans are placed in the warehouse, the number of fans in the warehouse will be $\frac{1}{2}$ the number of air conditioners. Find the number of air conditioners in the warehouse.



$$2 \text{ units} = 100$$

$$1 \text{ unit} = 100 \div 2 = 50$$

$$6 \text{ units} = 50 \times 6 = \mathbf{300}$$

There are **300** air conditioners in the warehouse.