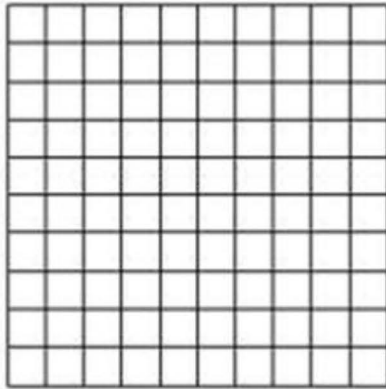
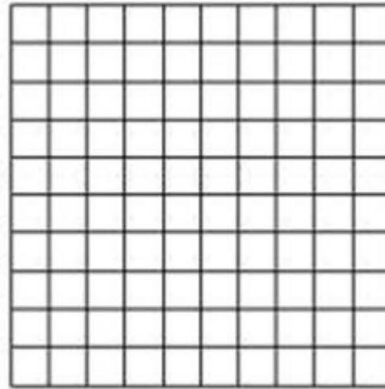


1. What is 15% of 60? Create a model to prove your answer.
2. If 40% of a number is 56, what was the original number?
3. In a 10×10 grid that represents 800, one square represents _____.
Use the grids below to represent 17% and 83% of 800.



17%



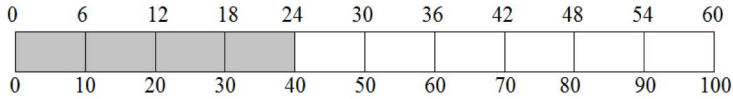
83%

17% of 800 is _____.

83% of 800 is _____.

1. Find 40% of 60 using two different strategies, one of which must include a pictorial model or diagram.

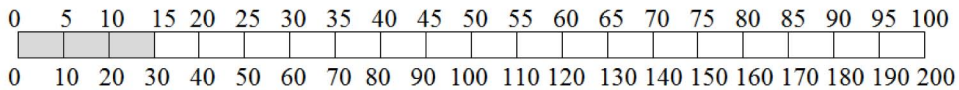
$$40\% \text{ of } 60 \quad 40\% = \frac{40}{100} = \frac{4}{10} = \frac{24}{60} \quad 40\% \text{ of } 60 \text{ is } 24.$$



2. 15% of an amount is 30. Calculate the whole amount using two different strategies, one of which must include a pictorial model.

$$15\% = \frac{15}{100} = \frac{30}{200}$$

The whole quantity is 200.



1. What is 15% of 60? Create a model to prove your answer.

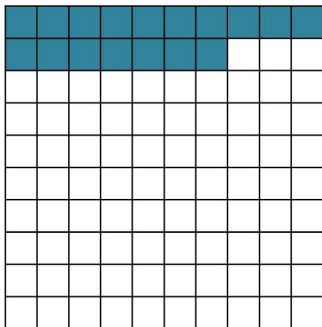
9

2. If 40% of a number is 56, what was the original number?

140

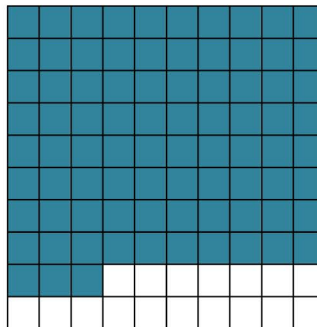
3. In a 10×10 grid that represents 800, one square represents 8.

Use the grids below to represent 17% and 83% of 800.



17%

17% of 800 is 136.



83%

83% of 800 is 664.