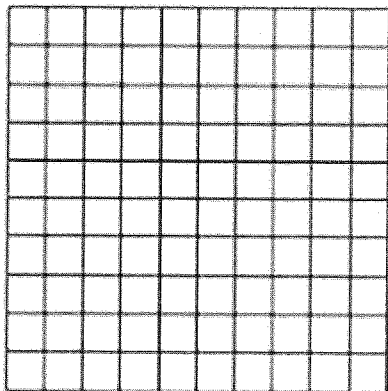


Lesson Summary

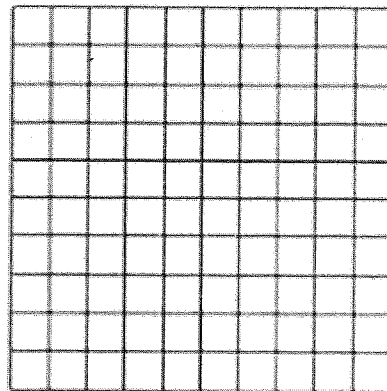
Models and diagrams can be used to solve percent problems. Tape diagrams, 10×10 grids, double number line diagrams, and others can be used in a similar way to using them with ratios to find the percent, the part, or the whole.

Problem Set

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 _____.