

Division with Area Models

Name: _____

Date: _____

Use the area models to help you solve each division problem. Show your thinking by partitioning the rectangles into equal sections. You can use arrays (rows and columns) where helpful.

1. $48 \div 6$



Partition the rectangle into 6 equal sections and show the division as an array if you like.

How many in each section? _____

2. $72 \div 8$



Partition the rectangle into 8 equal sections and show the division as an array if you like.

How many in each section? _____

3. $56 \div 7$



Partition the rectangle into 7 equal sections and show the division as an array if you like.

How many in each section? _____

4. $81 \div 9$



Partition the rectangle into 9 equal sections and show the division as an array if you like.

How many in each section? _____

5. $36 \div 4$

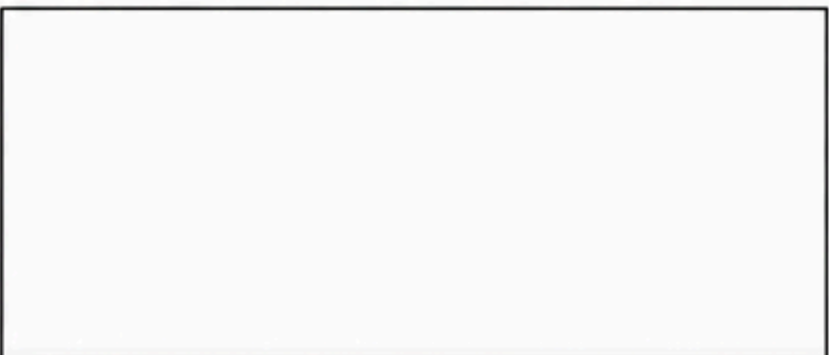
Use an area model to show the division. You might like to partition the rectangle or use an array.



How many in each section? _____

6. $45 \div 5$

Use an area model to show the division. You might like to partition the rectangle or use an array.



How many in each section? _____