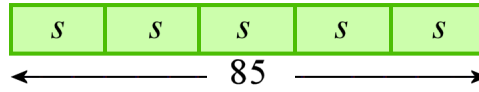# Review: Multiplication and Division

<table>
<tr><td>

Multiplication and **division** have to do with things or groups of the same size.

When you multiply the number of groups by the amount in each group (or the other way around), you get the <u>total</u>.

When you divide the total by the number of groups, you get the amount in each group.

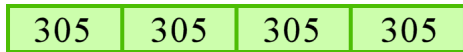When you divide the total by the amount in each group, you get the number of groups.

</td><td>

s	s	s	s	s

⟵ 85 ⟶

Five equal-sized groups make a total of 85. We can write a fact family:

$5 \times s = 85$ $85 \div 5 = s$

$s \times 5 = 85$ $85 \div s = 5$
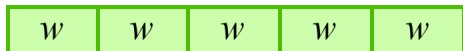
Which equation above can be used to find (or solve) the unknown *s*?

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</table>

1. Write four equations for each bar model (a fact family). Then solve for *w*.

a.
305	305	305	305

⟵ *w* ⟶

w = _____

b.
w	*w*	*w*	*w*	*w*

⟵ 305 ⟶

w = _____

Math Mammoth The Four Operations (Blue Series)