Deriving decimal multiplication facts

Mathematics

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Write 2 multiplication statements for each of the sets of place value counters.
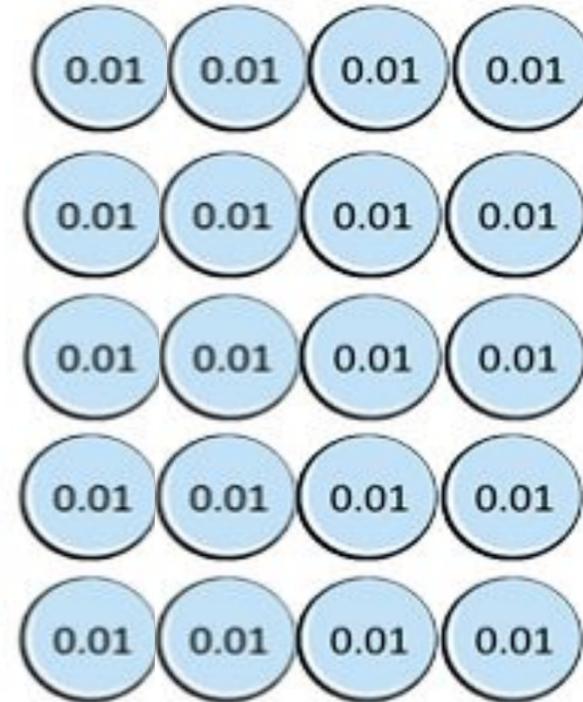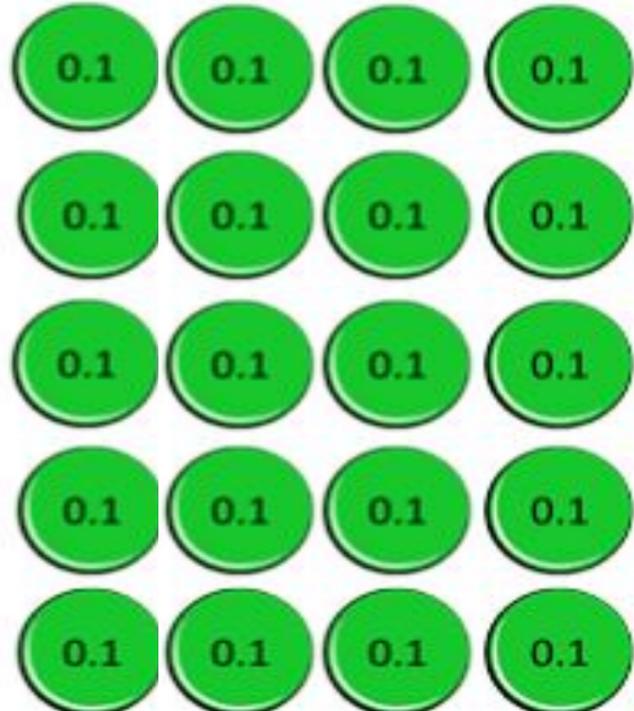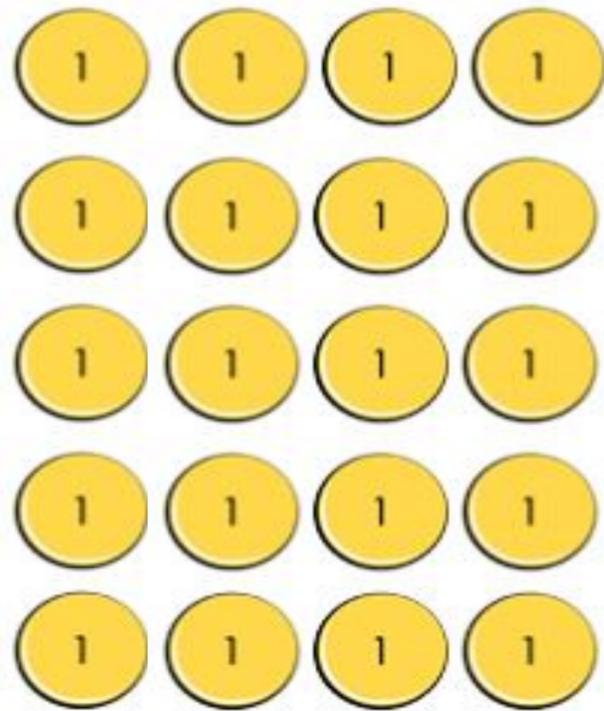
When you have six equations write two sentences using the sentence stem:

**If I know _____ x ____ = _____ then I know ____ x ____ = _____.**

This is because ____ is ___ times smaller than _____.

Independent Task: 2 of 2

This time you only have your arrays in ones.

Complete the equations, using If I know... then I know... to support. This time, you also need to use thousandths.
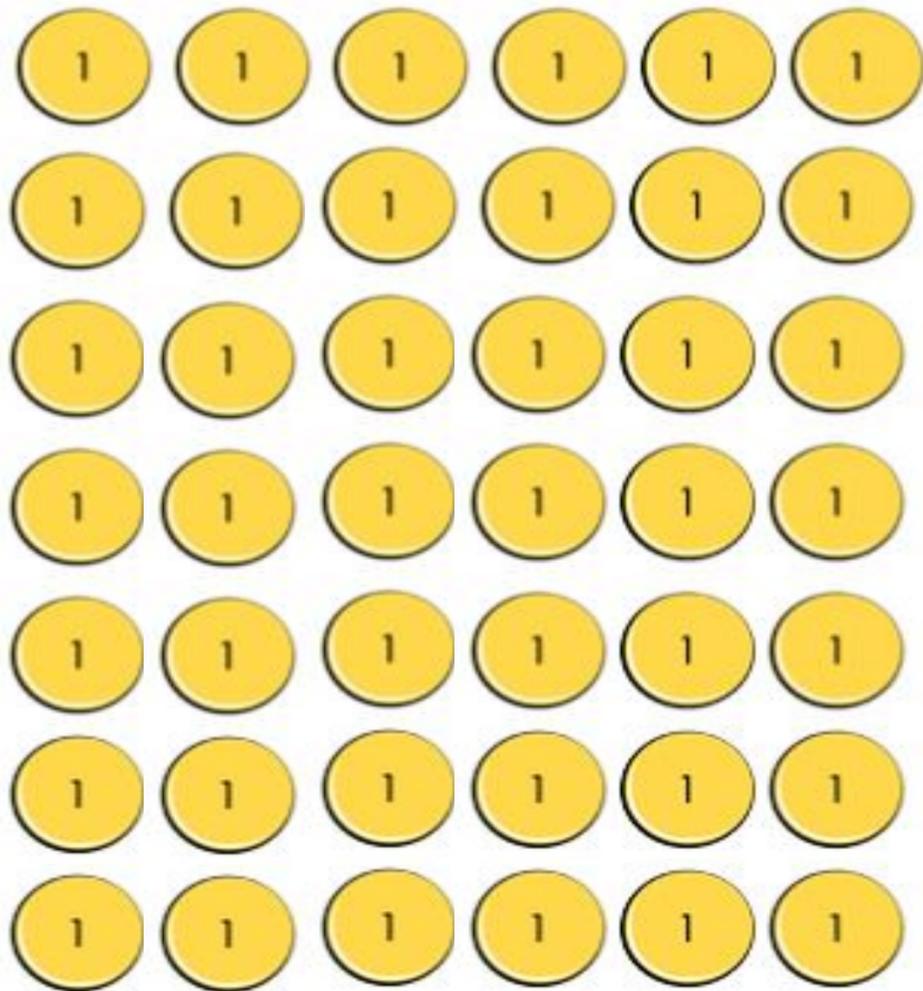
$6 \times 7 =$

$7 \times 6 =$

$7 \times 0.6 =$

$6 \times 0.7 =$

$7 \times 0.06 =$

$6 \times 0.06 =$

$7 \times 0.006 =$

$6 \times 0.007 =$

Challenge: What do you notice when you multiply by a decimal less than 1?