

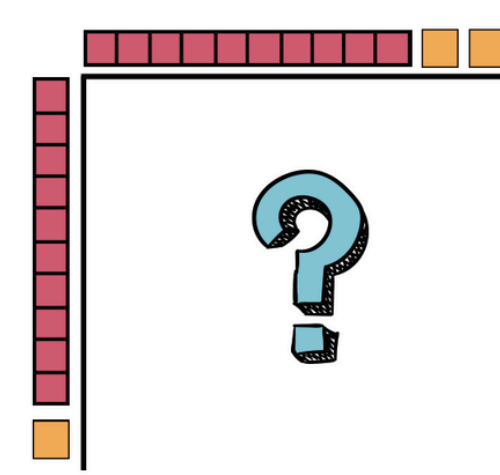
MULTI-DIGIT MULTIPLICATION TASK CARDS

SHELLEY
GRAY

USING THE AREA MODEL

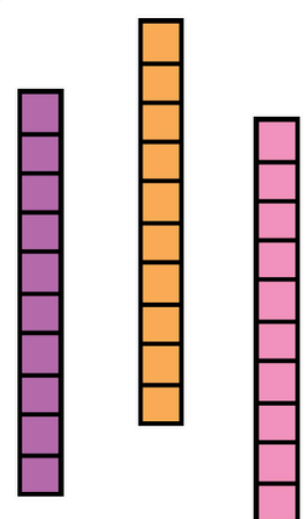
TASK #1

Use base ten blocks to



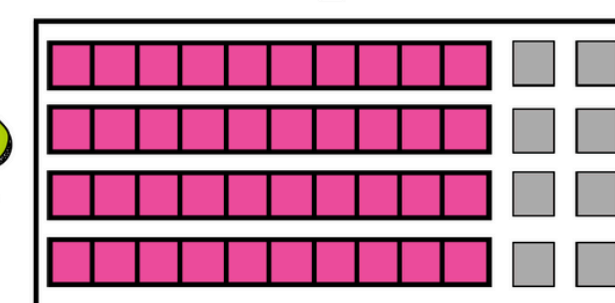
TASK #2

Use 5 tens and 6 ones to create the top and left side of your area model. What are the factors? What is the product?



TASK #3

The product is shown here. What are the factors? Write the complete equation.





Are you teaching
*multi-digit
multiplication?*

These task cards focus on a
concrete understanding of
multiplication using base ten
blocks to create an area model.

TASK #5 The product is 231. What could the factors be? Create an area model and write the equation.

TASK #6 One of the factors is 13. The product is 150. What could the other factor be? Create an area model and write the equation.

24 TASK CARDS

These task cards will support
your teaching of multi-digit
multiplication for
understanding and **flexibility**.



TASK #7

Use base ten blocks to solve 13×14 .

TASK #8

Use 3 tens and 5 ones to create the top and left side of your area model. What are the factors? What is the product?