## The Digi Shift

## 1. Multiplying 8 X 10:

a. Put 8 single blocks on one mat. Draw what you see:

Hundreds	Tens	Ones

b. Show 8 groups of 10 on another mat. Draw what you see:

Hundreds	Tens	Ones
<del>,00000000,</del>	<del>,0000000,</del>	<del>(20000000</del>

- c. The product of 8 X 10 is \_\_\_\_\_.
- d. Write what you noticed when you compared the mats.

## The Digi Shift

- 2. Multiplying 23 x 10:
  - a. Put 23 single blocks on one mat. Pack as much as possible. Draw what you see:

Hundreds	Tens	Ones
<del>(20000000)</del>	<del>(88888888)</del>	<del>(20000000)</del>

b. Show 23 groups of 10 on another mat. Pack as much as possible. Draw what you see:

Hundreds	Tens	Ones
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- c. The product of 23 X 10 is \_\_\_\_\_.
- d. Make a prediction about the answer to 37 X 10. Write about why you think that your answer is true.