



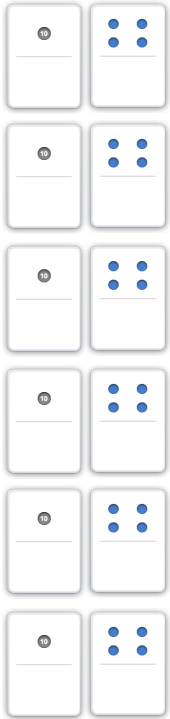
Student: \_\_\_\_\_

Symphony EXTENSIONS

Date: \_\_\_\_\_

16 | Multiply & Divide with 1/10/100

1.



This model shows:  $6 \times$  \_\_\_\_\_

Solve after completing:

$$6 \times \underline{\quad} = 6 \times \underline{\quad} + 6 \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

2. Fill in the missing numbers to make each number sentence true:

a.  $1 \times 6 =$  \_\_\_\_\_

$10 \times 6 =$  \_\_\_\_\_

$100 \times 6 =$  \_\_\_\_\_

b.  $1 \times 78 =$  \_\_\_\_\_

$10 \times 78 =$  \_\_\_\_\_

$100 \times 78 =$  \_\_\_\_\_

c.  $5 \times 30 =$  \_\_\_\_\_

$7 \times 90 =$  \_\_\_\_\_

\_\_\_\_\_  $= 3 \times 70$

d.  $170 \div 10 =$  \_\_\_\_\_

$170 \div 17 =$  \_\_\_\_\_

$1700 \div 100 =$  \_\_\_\_\_

3. One hundred ants have 600 legs.

How many legs do 10 ants have? \_\_\_\_\_

How many legs does one ant have? \_\_\_\_\_

4. How is the 8 in the number 806 different than the 8 in the number 358?

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5. If you had one hundred groups of 14, how many would you have?

_____	_____	_____
<b>hundreds</b>	<b>tens</b>	<b>ones</b>

What number is 100 groups of 14? \_\_\_\_\_  $100 \times 14 =$  \_\_\_\_\_

You may also say this whole number as a number of tens. How many tens are in this number? \_\_\_\_\_ tens

6. How are 120 and 1200 different? Explain with pictures, numbers, and/or words.