


Name: \_\_\_\_\_

## Tutorial Reflection Equal to 1 HW Assignment

Choose at least three of the tutorial/practice sessions from the class website and complete the activity. After you complete the activities, place a ✓ to show which ones you completed.


The students at Johnson Elementary School are taking a field trip to the zoo. There are 52 students going on the trip and each bus can carry 7 students to the zoo. How many buses does the principal need to reserve to make sure each student has a seat?



49 students  $52 \div 7 = 7r3$

Interpret the Remainder of a Division Problem

Core Lesson



$15 \div 4 =$

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Remainders: Rounding Quotients Up or Down

Sarah's movie collection is stored in a cabinet that holds 6 movies on each shelf. She has 89 movies in her collection. How many shelves can be completely filled? How many shelves are needed in all?



Interpreting Remainders of Division Problems

Core Lesson

$$26 \times 37 = (20+6) \times (30+7) =$$

$20 \times 30 = 600$	$20 \times 7 = 140$
$6 \times 30 = 180$	$6 \times 7 = 42$

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Use the Area Model for Multi-Digit Multiplication

Core Lesson

Multiply  $23 \times 15$  using the area model

	$20 + 3$	$10 + 5$
x	20	3
10	200	30
5	100	15

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Multiply 2-Digit #s Using the Area Model

The rectangle below has an area of  $86 \times 87$ . The rectangle is decomposed into four smaller rectangles. The side lengths labeled in the figure (The area is not given in units). What is the area of rectangles A, B, C, and D?


A =

B =

C =

D =

What is  $86 \times 87$ ?



Area Model: 2-Digit Multiplication (interactive practice)

Use the space below to show the math concepts or ideas addressed by the tutorial or practice. You may use words, numbers, and/or pictures to show your thinking.