Two-Digit Multiplication

LESSON 1

Number Strings

› Add this set of expressions mentally.

29 + 31
29 + 16
19 + 26
19 + 19

› Pick one of the expressions and explain how you solved it.

I solved _____ + _____ by _____

_____

_____

_____

LESSON 2

Make an Estimate

› Estimate the product of 26 × 8.

_____ × _____ = _____

› Will the actual product be greater or less than your estimate? How do you know?

The actual product will be _____

than my estimate because _____

_____

LESSON 3

Build It

› Use each of these digits to create a 1-digit factor and a 3-digit factor that creates the greatest possible product.

3 4 5 7

_____ × _____ _____ _____ = _____

› Explain how you know you created the greatest possible product.

I know I created the greatest possible product because _____

_____

_____

LESSON 4

Missing Numbers

› **Find the missing numbers by multiplying and finding the partial products.**

____ × 60 = 2400

____ × 7 = 280

2400 + 280 = ____

____ × 67 = ____

› **What was your strategy for solving this problem?**

My strategy for solving this problem was _____

_____

_____

LESSON 5

Brain Teaser

› **Solve this riddle.**

Kim is 3 times the age of her younger sister, Jasmine.
If Jasmine will be 6 years old in two years, how old will Kim be?

› **What was the first step you took to solve this riddle?**

The first step I took to solve this riddle was _____

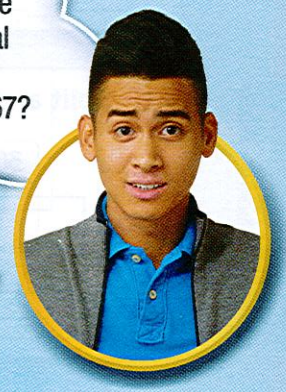
_____

_____

Sum It Up!

› **In this Topic, you learned how to multiply two 2-digit numbers using the Distributive Property.**

How can I be sure I found the partial products when multiplying 38 × 67?



You can draw and split a rectangle to help you visualize the partial products.

	60	7
30	30 × 60	30 × 7
8	8 × 60	8 × 7