## Unit 5 Lesson 5: Expanded Form of Numbers

### WU True or False: Value of Digits (Warm up)

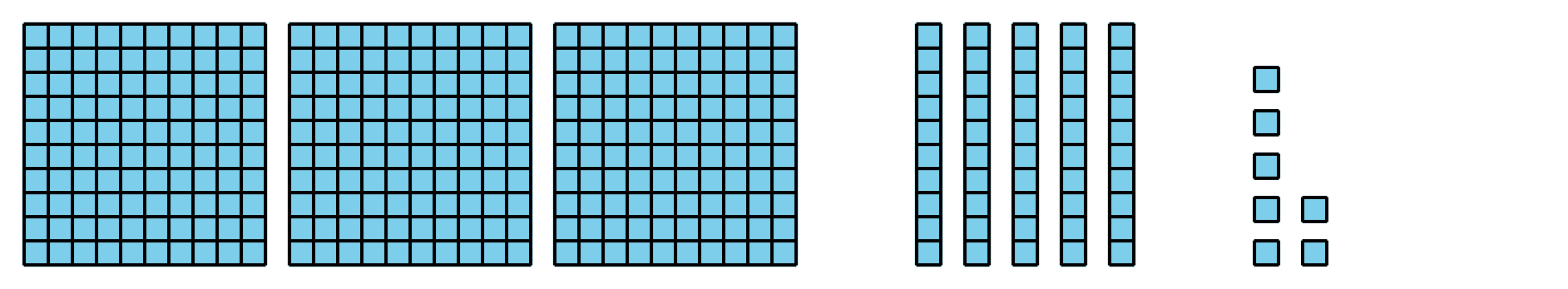
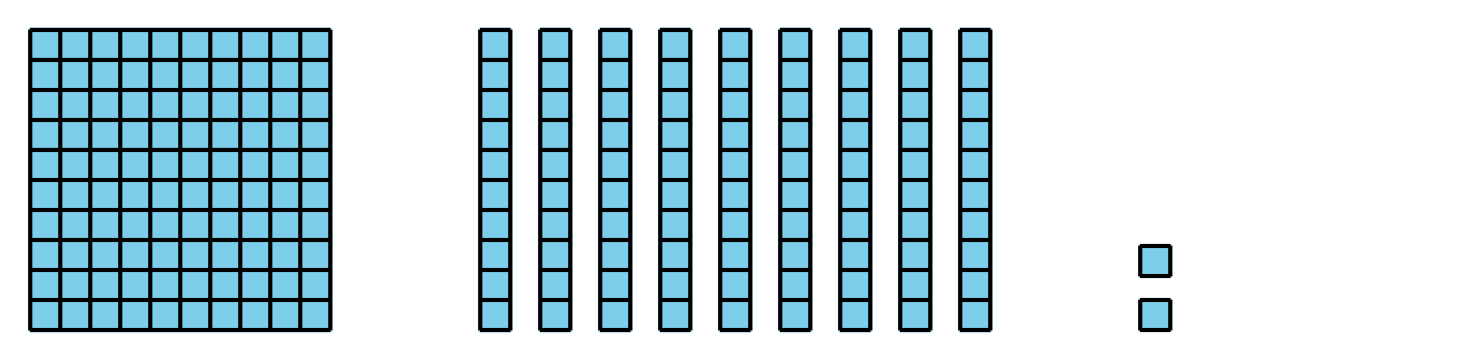
#### Student Task Statement

Decide if each statement is true or false. Be prepared to explain your reasoning.

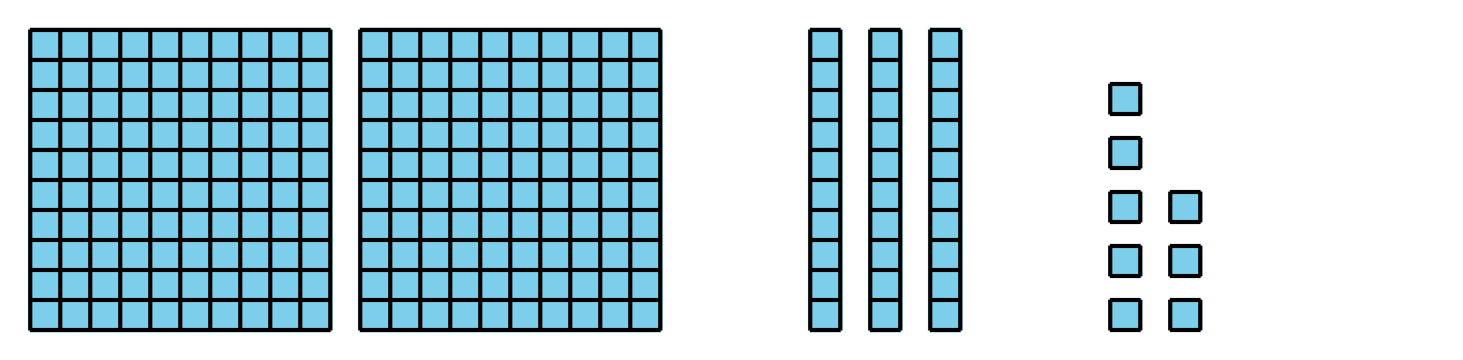
### 1 Expressions and Three-digit Numbers

#### Student Task Statement

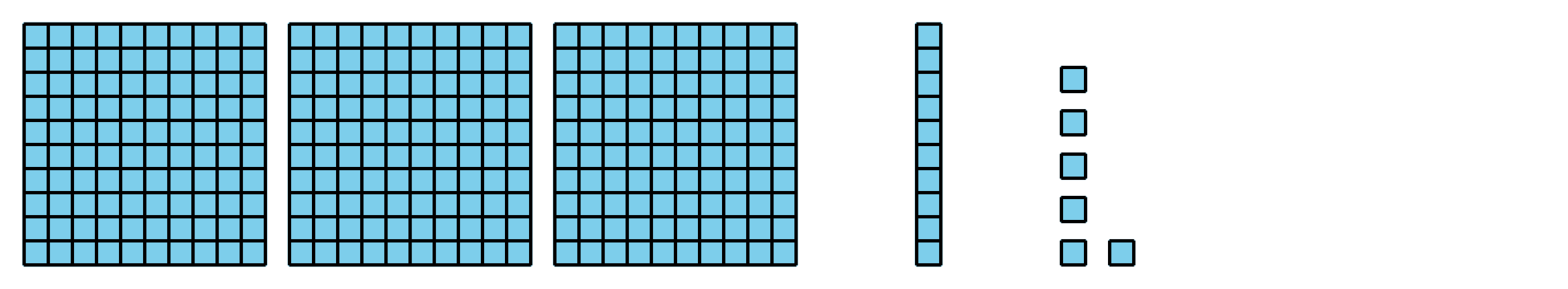
1. Andre has 3 hundreds. Tyler has 5 tens. Mai has 7 ones. They want to represent the amount they have using an equation.

* 
* Write an expression to represent the sum of their values.
* \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_
* Write the total value as a three-digit number:
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Write each number as the sum of hundreds, tens, and ones, and as a three-digit number.
* 

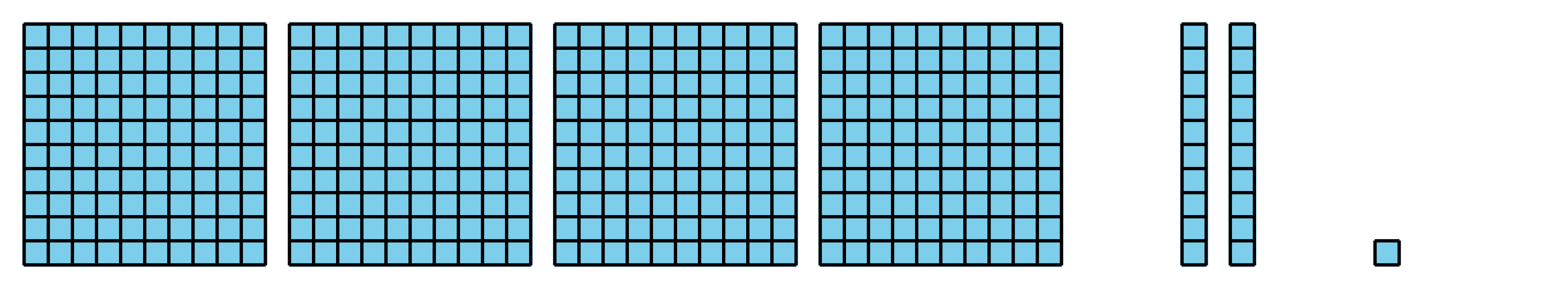
1. Expanded form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Three-digit number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 

1. Expanded form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Three-digit number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 

1. Expanded form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Three-digit number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 

1. Expanded form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Three-digit number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### 2 Make It and Expand It

#### Student Task Statement

1. Roll the number cubes.

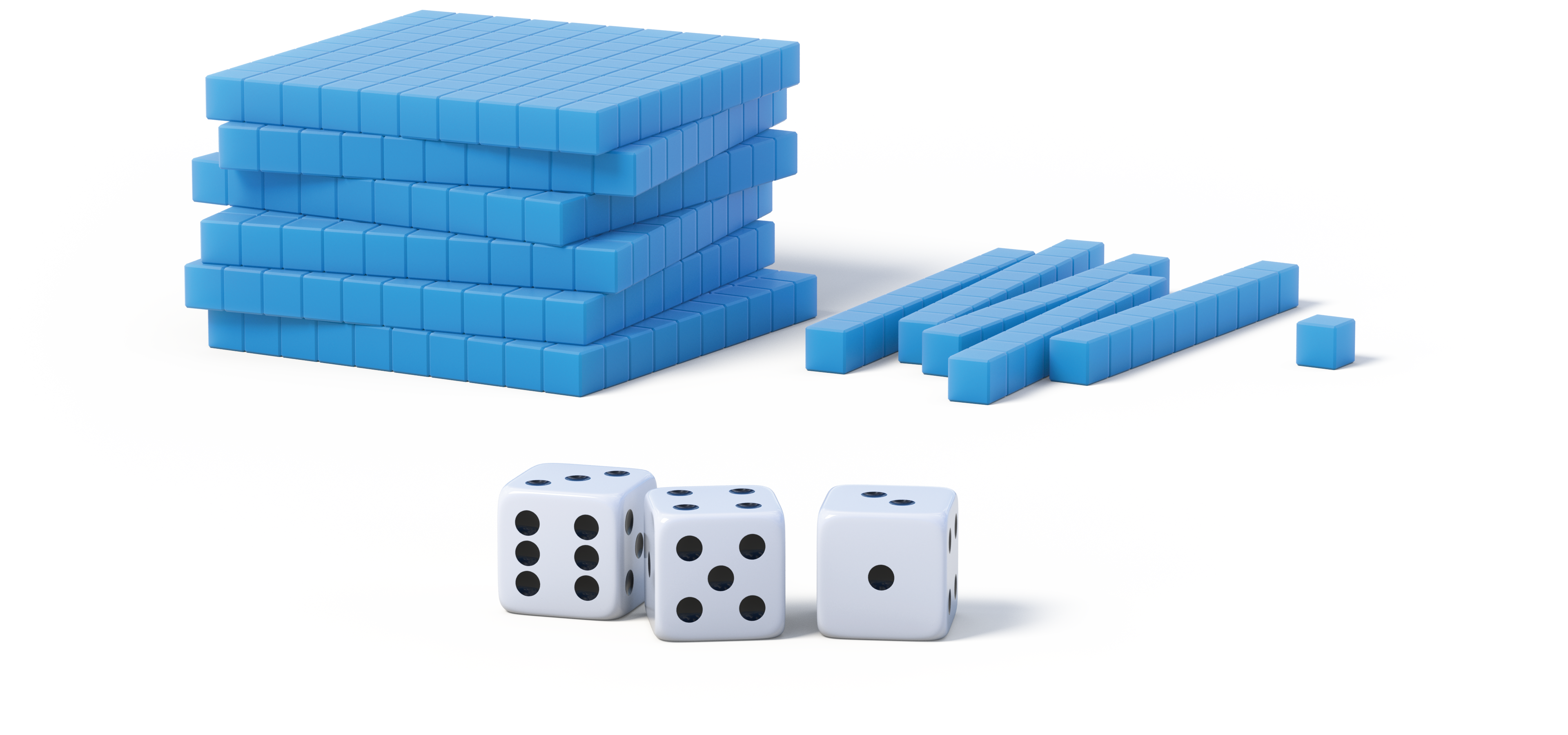
* Make the largest number possible.
* Write it as a three-digit number. \_\_\_\_\_\_\_\_\_\_\_
* Write it in expanded form.

1. Roll the number cubes.

* Make the smallest number possible.
* Write it as a three-digit number. \_\_\_\_\_\_\_\_\_\_\_
* Write it in expanded form.

1. Roll the number cubes.

* Using the same digits, make a number different from your partner’s.
* Write it in expanded form.
* Write it as a three-digit number. \_\_\_\_\_\_\_\_\_\_\_





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