## Lesson 4: Find All the Ways

* Let’s find all the ways to break apart a number.

### 4.1: Patterns in Decompositions

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| Cubes. Blue, 1. Yellow, 7.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Cubes. Blue, 2. Yellow, 6.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Cubes. Yellow, 3. Blue, 5.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8 cubes. Yellow, 4. Blue, 4.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Cubes. Yellow, 5. Blue, 3.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Cubes. 7 yellow, 1 blue.  expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

### 4.2: Find All the Ways

Find all the different ways you can break apart 7 into 2 parts.

Show your thinking using objects, drawings, numbers, or words.

### 4.3: Centers: Choice Time

Choose a center.

What's Behind My Back?



Check it Off



Bingo



Find the Value of  
Expressions



Shake and Spill





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