## Unit 7 Lesson 15: Build and Count with Solid Shapes

### WU Estimation Exploration: How Many Cubes? (Warm up)

#### Student Task Statement

1. Record an estimate that is:

| * too low | * about right | * too high |
| --- | --- | --- |
|  |  |  |

1. Record an estimate that is:

| * too low | * about right | * too high |
| --- | --- | --- |
|  |  |  |

### 1 A Tall Tower

#### Student Task Statement

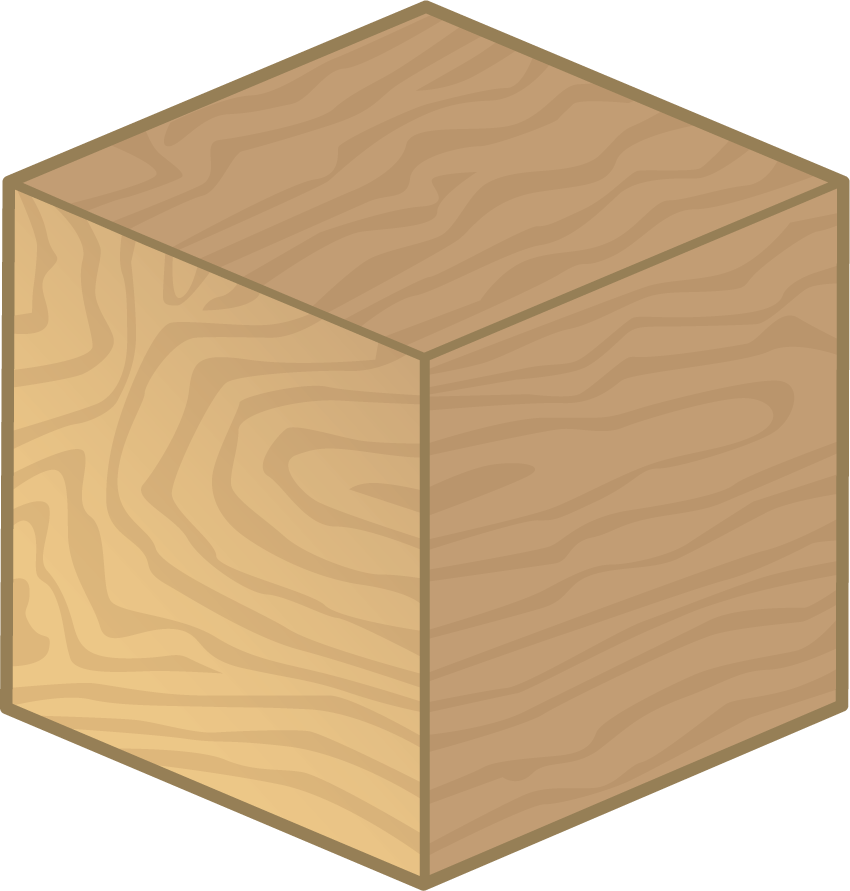
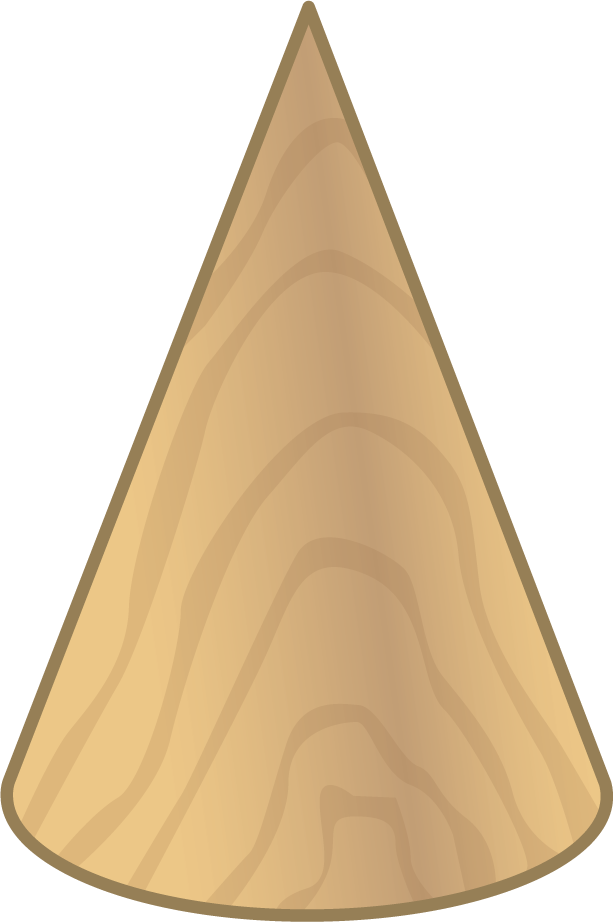
How many solid shapes did you use in your tower?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

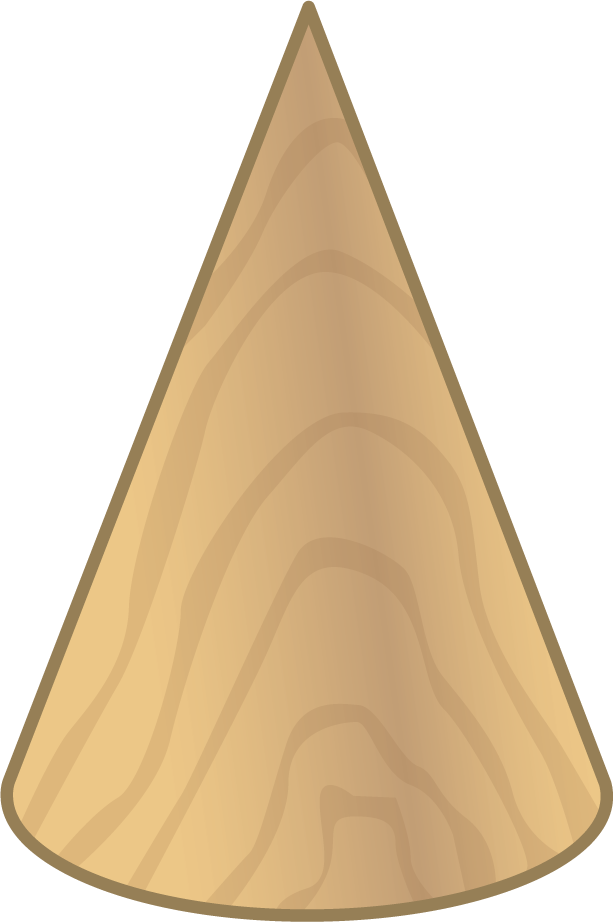
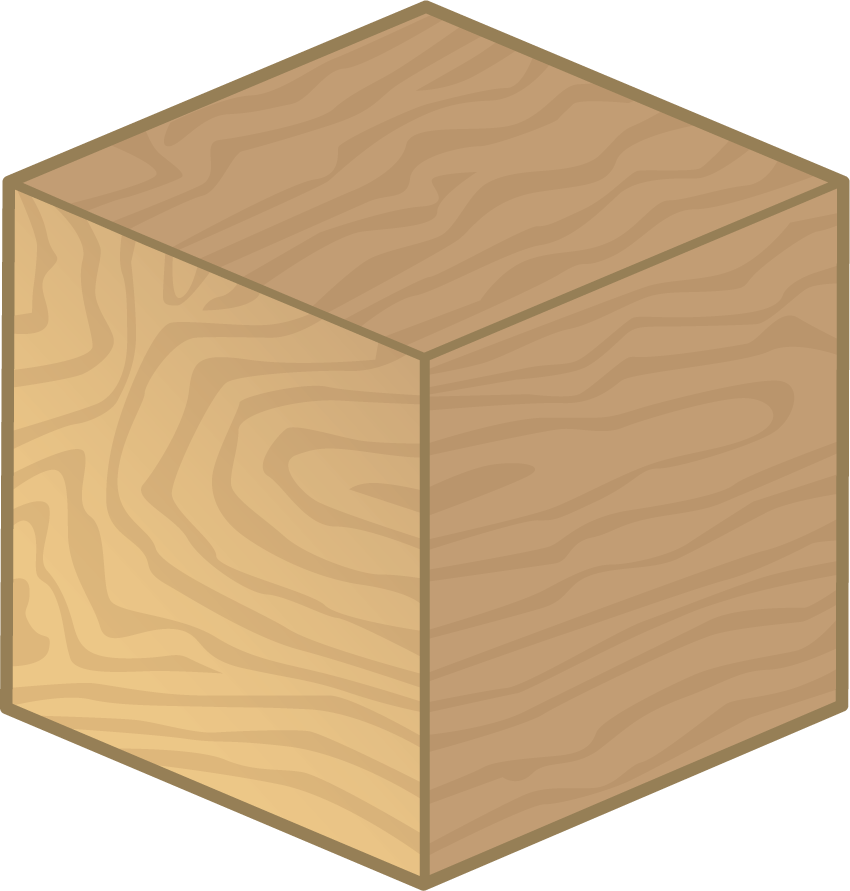
### 2 What Can You Make With These Shapes?

#### Student Task Statement

1. 5 cubes

* 
* 4 cylinders
* 
* 6 cones
* 
* How many shapes did you use all together?
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 3 cones

* 
* 4 cubes
* 
* 5 cylinders
* 
* How many shapes did you use all together?
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### 3 Centers: Choice Time

#### Student Task Statement

Choose a center.

Build Shapes



Geoblocks



Counting Collections



Match Mine



Shake and Spill





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