

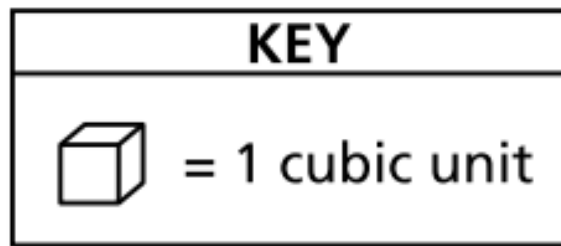
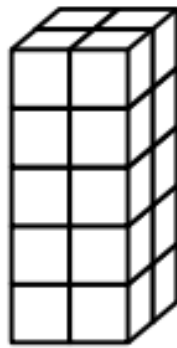
Worked Example - Part 1

Name: _____

Date: _____

Directions: Look at the worked example and translate the work to the online exam space.

Colin built 4 identical towers using unit cubes. One of the towers is pictured below.



What is the total volume, in cubic units, of the 4 towers Colin built?

Show your work.

$V = L \cdot W \cdot H$
height = 5 units
Width = 2 units
Length = 2 units
└──────────┘
1st Tower

$2 \times 2 \times 5$
 $\checkmark$
 $4 \times 5 =$
20 cubic
units

# of Towers	Volume Cubic Units
1	20
2	40
x2 → 4	80

The volume
of 4 towers
is 80 cubic
units.

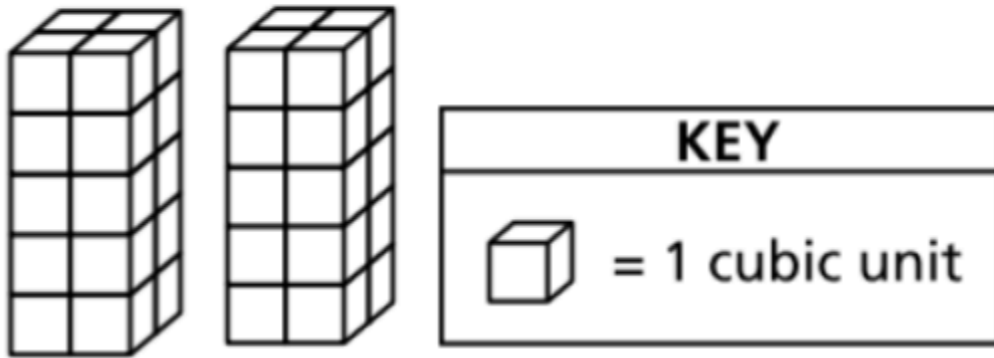
Worked Example - Part 2

Name: _____

Date: _____

Directions: Solve and translate to online exam space.

Colin built 3 identical towers using unit cubes. One of the towers is pictured below.



What is the total volume, in cubic units, of the 3 towers Colin built?

Show your work.