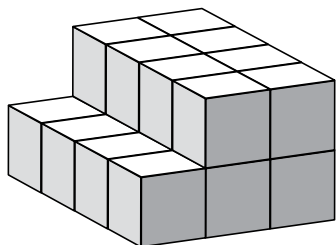Name: _____

Fractional Volume Cubes

Count the cubes and write the volume of each shape in whole cubic units. Then write the volume in fractional cubic units. (Remember: calculate how many fractional units fit inside a whole cubic unit, then multiply.)

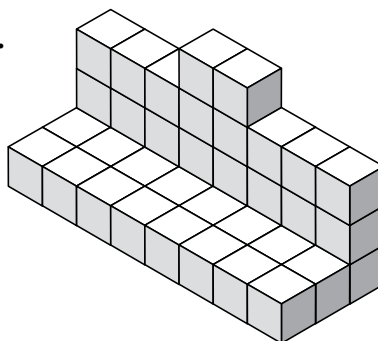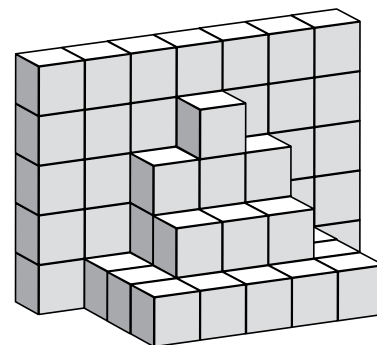The first one has been done for you as an example.

a.

_____20_____ **whole cubic units**

b.

_____ **whole cubic units**

c.

_____ **whole cubic units**

Preview

Please log in to download the printable version of this worksheet.

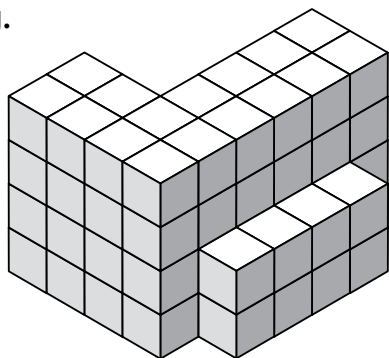_____ **whole cubic units**

_____ $\frac{1}{4}$ **cubic units**

_____ **whole cubic units**

_____ $\frac{1}{3}$ **cubic units**

_____ **whole cubic units**

_____ $\frac{1}{2}$ **cubic units**

g.

_____ **whole cubic units**

_____ $\frac{1}{4}$ **cubic units**

h.
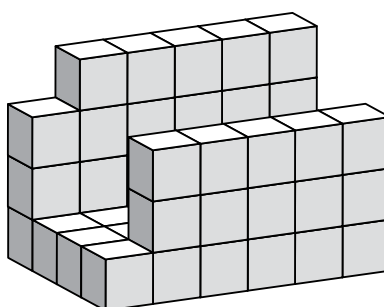
_____ **whole cubic units**

_____ $\frac{1}{5}$ **cubic units**

i.
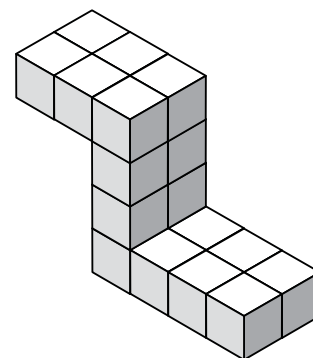
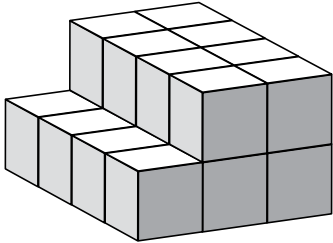_____ **whole cubic units**

_____ $\frac{1}{6}$ **cubic units**
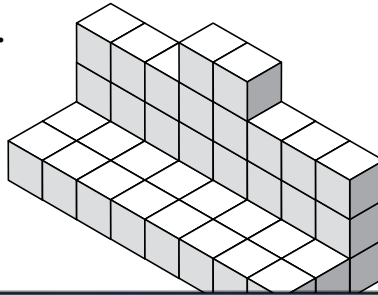
ANSWER KEY

Fractional Volume Cubes

Count the cubes and write the volume of each shape in whole cubic units. Then write the volume in fractional cubic units. (Remember: calculate how many fractional units fit inside a whole cubic unit, then multiply.)

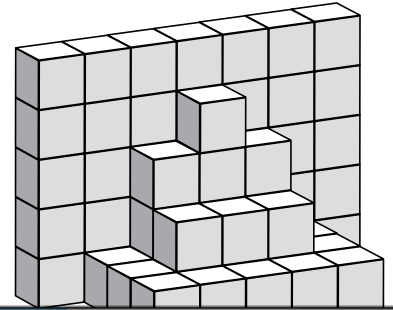The first one has been done for you as an example.

a.

b.

c.

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