VOLUME – DAY 5

L.O: I can estimate the volume of a shape

INTRODUCTION

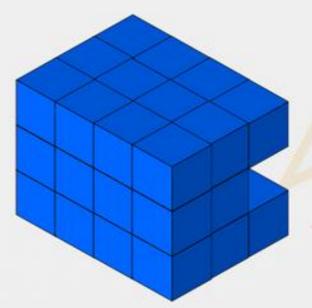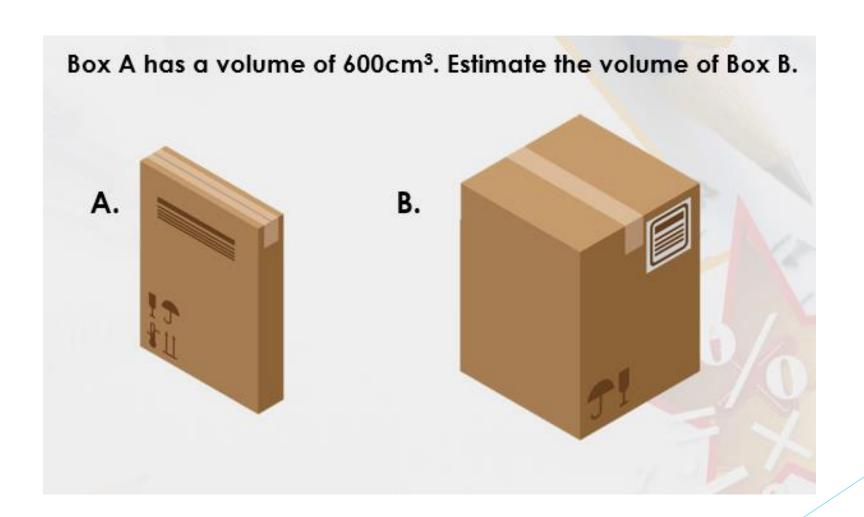Each square is 1cm³.
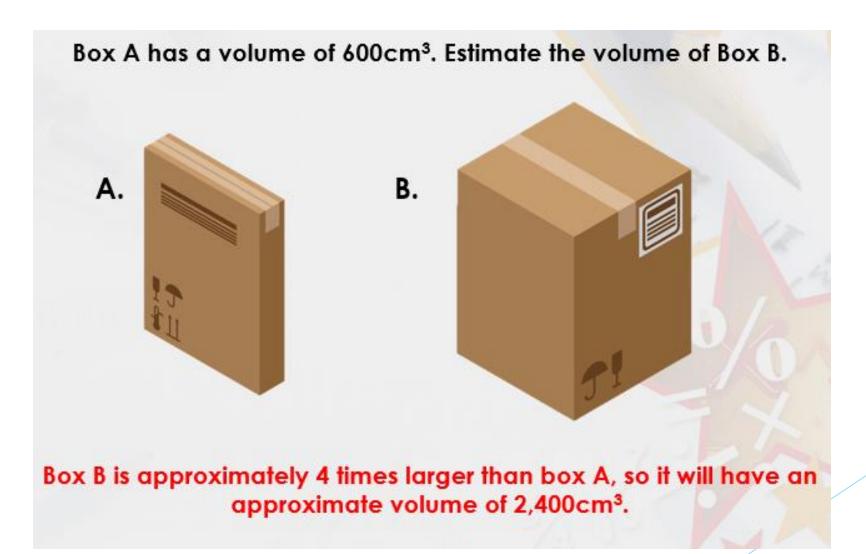What could the volume of this shape be?

INTRODUCTION

Each square is 1cm³.
What could the volume of this shape be?

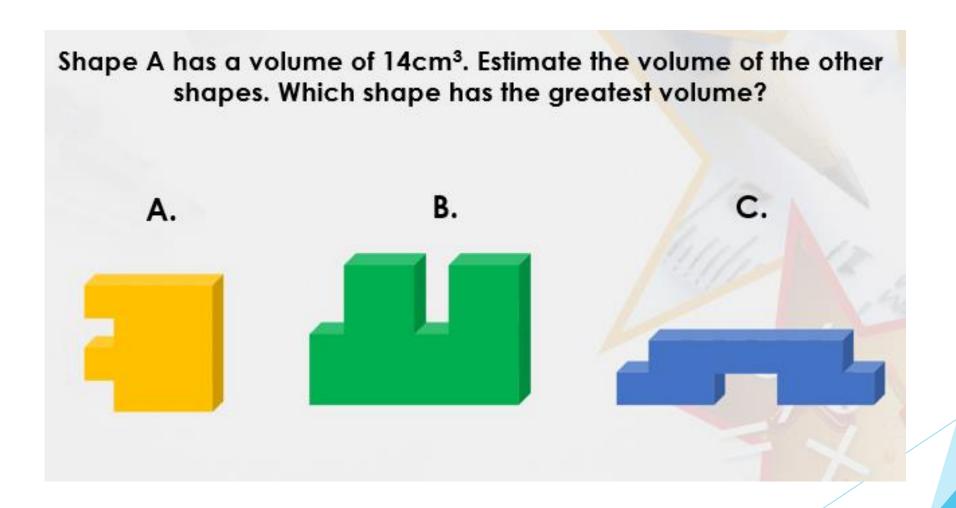Various answers, for example:
35cm³ (1 missing cubes); 34cm³ (2 missing cubes);
33cm³ (3 missing cubes)

FLUENCY

Box A has a volume of 600cm³. Estimate the volume of Box B.

A.

B.

FLUENCY

Box A has a volume of 600cm³. Estimate the volume of Box B.

A.

B.

Box B is approximately 4 times larger than box A, so it will have an approximate volume of 2,400cm³.

FLUENCY

Shape A has a volume of 14cm³. Estimate the volume of the other shapes. Which shape has the greatest volume?

A.

B.

C.

FLUENCY

Shape A has a volume of 14cm³. Estimate the volume of the other shapes. Which shape has the greatest volume?

A.

B.

C.

Shape B is approximately 20cm³ and Shape C is approximately 20cm³. Shape B has the greatest volume.

FLUENCY

These objects are ordered by volume. Complete the statement by estimating the volume of the other objects.

A.

B.

C.

| cm³ | < | 1,200cm³ | < | cm³ |

Not to scale

FLUENCY

These objects are ordered by volume. Complete the statement by estimating the volume of the other objects.

A.

B.

C.

$300cm^3$ < $1,200cm^3$ < $4,800cm^3$

Not to scale

Your Task…

FLUENCY
Choose which of the following tasks you wish to complete.
Each group's work is on the Learning at Home page – Herons Week 4 (Day 5)