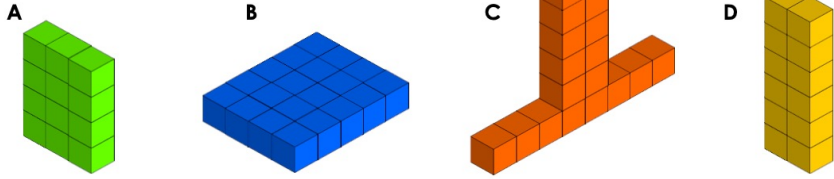


Y5-6 Maths Homework

22 / 4 / 2022



4. These shapes are all made from 1cm^3 cubes. Which shapes have a greater volume than 15cm^3 ?



★ VF HW/Ext

5. These shapes are all made from 1cm^3 cubes. Find the total volume of each shape and put the correct sign ($<$, $>$, $=$) in the box to make the statement correct.

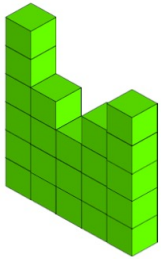


★ VF HW/Ext

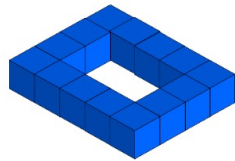
6. Helen and Qasim both make shapes using 1cm^3 cubes. Evie has at least 3 more cubes than Helen but fewer cubes than Qasim. How many cubes could Evie have? Put the characters' volumes in ascending order and explain your reasoning.



Qasim



Helen



★ RPS HW/Ext

Y5

Y6

The Mean

4. The following scores are Bo Harah's track times, in minutes, from his last six 10,000m races. Calculate his mean track time.



30:00

31:00

30:30

29:00

27:30

32:00



VF
HW/Ext

5. Calculate the mean distance these children travel to school.



0.8km



1.2km



2.4km



0.6km



2.3km



4.7km



VF
HW/Ext

6. Nate is shopping. He says,



I bought four different items.
The mean cost of my
shopping total is £3.00.

£1.50

£3.25

£6.50

£0.75

£2.75

What are the prices of the four items Nate bought?



RPS
HW/Ext

Y6

4. A survey asked 24 pupils about their favourite pastimes. Use this information to complete the table and label the pie chart.

Pastime	Number of Votes	Degrees
Football	7	°
Swimming	4	60°
Reading		90°
You Tubing	5	°
Baking		30°

