

Thursday 25th June 2020

Maths

WALT: Estimate and compare volume using 1cm³ cubes

Arithmetic Practice:

$91 + 62 - 98 = \square$	$\square - 9 + 84 = 124$	$78 - 27 + 61 = \square$
$79 - 40 + 47 = \square$	$98 - \square + 56 = 132$	$\square - 18 + 54 = 91$
$92 + \square - 14 = 167$	$78 + \square + 16 = 99$	$49 - \square + 1 = 12$

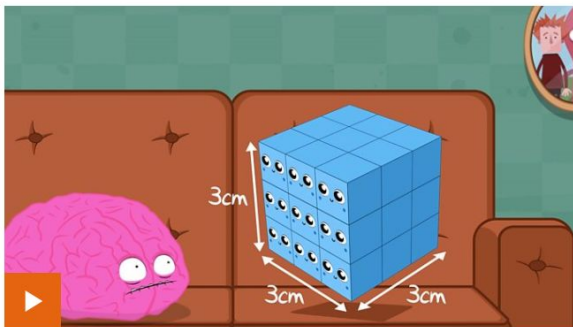
Still unsure about volume?

If you need help watch this video: <https://www.youtube.com/watch?v=LZxXUb9iAZc> as an introduction to volume and this one <https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zcrxtyc>

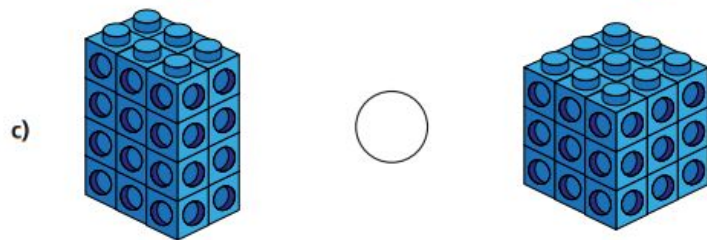
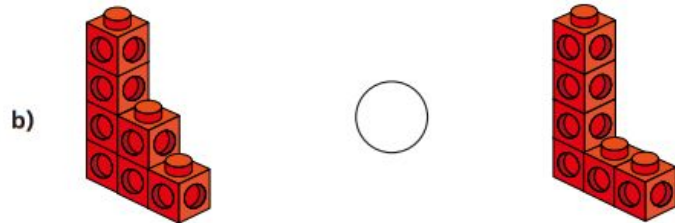
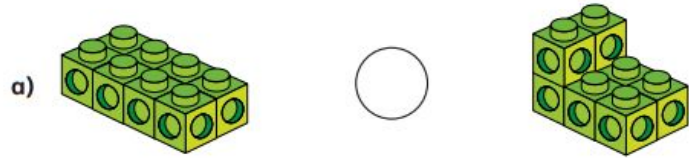
What is volume?

Part of [Maths](#) | [Area and volume](#)

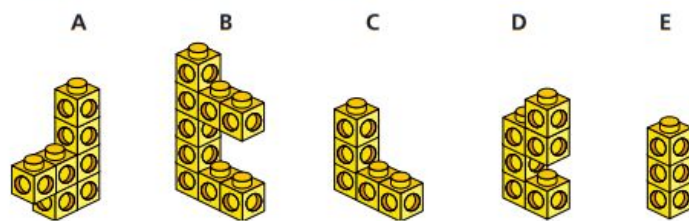
+ Add to My Bitesize



3 Write $<$, $>$ or $=$ to compare the volumes of the shapes.



4 Here are some shapes made from cubes.

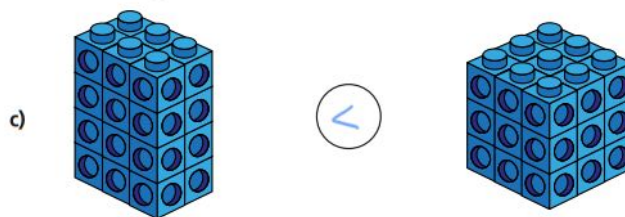


Put the shapes in ascending order of volume.

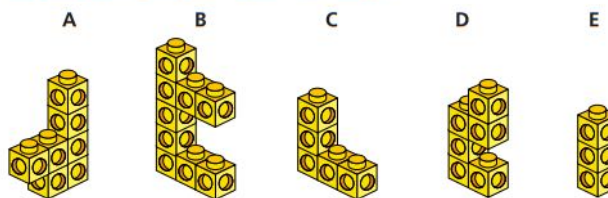
Answers:

$91 + 62 - 98 = 55$	$49 - 9 + 84 = 124$	$78 - 27 + 61 = 112$
$79 - 40 + 47 = 86$	$98 - 22 + 56 = 132$	$55 - 18 + 54 = 91$
$92 + 89 - 14 = 167$	$78 + 5 + 16 = 99$	$49 - 38 + 1 = 12$

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E C D A B