

Y6 – Spring – Block 5 – Step 7 – Volume – counting cubes Answers

Question	Answer
1	child's shapes using 7 cubes
2	a) 4 cubes b) 6 cubes c) 6 cubes d) 10 cubes
3	a) 8 cubes b) 18 cubes c) 24 cubes d) 10 cubes e) 15 cubes f) 18 cubes Because there are hidden cubes, children need to count how many cubes in a layer/slice and multiply by the number of layers/slices.
4	Teddy has not included the hidden cubes.
5	a) 5 cm ³ b) 8 cm ³ c) 12 cm ³ d) 9 cm ³
6	shape A volume of shape A = 30 cm ³ , volume of shape B = 20 cm ³
7	child's shapes with volume of 24 cm ³