

CUBE AND CUBE ROOTS OF A NUMBER

EXERCISE A

NO	QUESTIONS	ANSWERS
1	Find the following without the use of a calculator	a)
	a) 4^3 b) $2^3 + 3^3$	b)
2	Find the following without the use of a calculator	a)
	a) $\sqrt[3]{8}$	b)
	b) $\sqrt[3]{27} - 5$ c) $\sqrt[3]{1} + 4^3$	c)
3	Complete the number sequence below $1, 8, \underline{\quad}, \underline{\quad}, 125$	
4	The volume of a cube is 27cm^3 . Find the length of each side of the cube.	
5	The volume of a square is 8m^3 . a. Find the length of each of its side.	a)
	b. Find the area of each face.	b)