

CUBE AND CUBE ROOTS OF A NUMBER

EXERCISE A

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