| 1 | 1_2 Mathematics 6880 | Exponents and powers Chapter 13 | A worm with some magic powers, grows to "a" times its own length each week. If its length is "a" cm now, five weeks from now its length will be: | | C |

Answer Options			
Option A	Option B	Option C	Option D
5a cm	a^5 cm	a^6 cm	6a cm

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
2	1_4 Mathematics 7537	Exponents and powers Chapter 13	Which of the following can be written as $(-2)^3$?		C

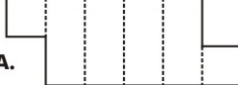| Answer Options			
Option A	Option B	Option C	Option D
- 2 x 3	- (3 x 3)	(-2) x (-2) x (-2)	(-2) + (-2) + (-2)
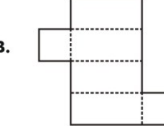
3	3_18 Mathematics 3306	Exponents and powers Chapter 13	$2 + 3^4$ is equal to		B

	Answer Options			
	Option A	Option B	Option C	Option D
	625	83	66	14

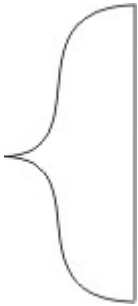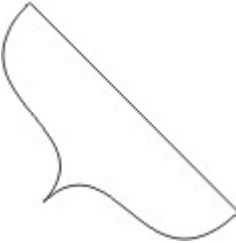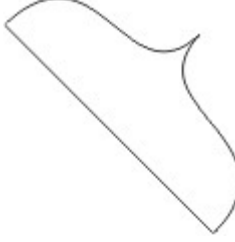| 4	3_18 Mathematics 3308	Exponents and powers Chapter 13	Which statement describes the expression $p^2 - 7$ correctly?		D

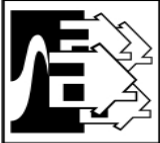|	Answer Options			
	Option A	Option B	Option C	Option D
	Increase p by 2 and then subtract 7	Multiply p by 2 and then take away 7	Subtract 7 from a number and then double it	Multiply p by itself and then take away 7

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
5	2_10 Mathematics 5821	Exponents and Power Chapter 13	Which of these can be expressed as a power of 5?		D

Answer Options			
Option A	Option B	Option C	Option D
$2^2 + 3^2$	5 + 5 + 5 + 5 +5 + 5	4 x 4 x 4 x 4 x 4	(7 - 2) x (7 - 2) x (7 - 2)

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
6	2_10 Mathematics 5841	Exponents and Power Chapter 13	Which of the following is an even number?		C

Answer Options			
Option A	Option B	Option C	Option D
5^{10}	3^{12}	2^{13}	1^{100}
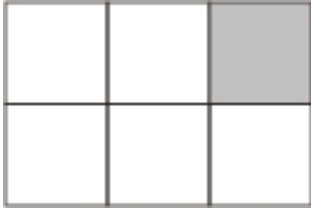
| 7 | 5_29
Mathematics

11327 | **EXPONENTS AND POWERS**

Chapter 13 | Which of these can be expressed as 5^3? | | D |

		Answer Options		
Option A	Option B	Option C	Option D
$2^3 + 3^3$	$5 + 5 + 5$	$3 \times 3 \times 3 \times 3 \times 3$	$(7 - 2) \times (7 - 2) \times (7-2)$
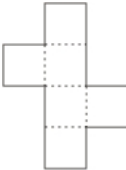
Q.N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
8	3_19 Mathematics 2726	Symmetry Chapter 14	Look at the figures below. In each figure, the number of dots and the number of small squares form a pattern. How many dots are needed to form 25 squares?	4 dots - 1 small square 9 dots - 4 small squares 16 dots - 9 small squares	C

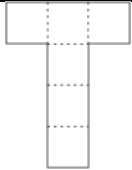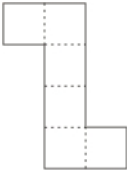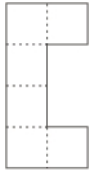|	**Answer Options**		
Option A	Option B	Option C	Option D
25	32	36	50
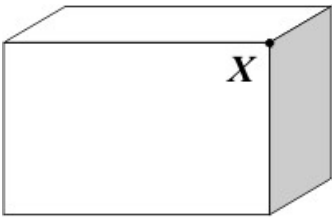
Q.N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
9	5_26 Mathe matics 1720	Symmetry Chapter 14	Look at this solid. Which of the following can be folded up along the dotted lines to form the solid shown above?		B

Answer Options			
Option A	Option B	Option C	Option D
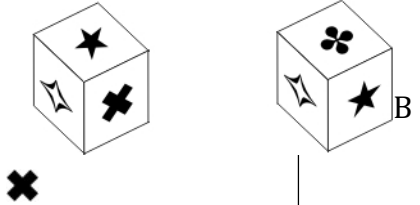
Q.N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
10	5_27 Mathematics	Symmetry Chapter 14	The above figure is rotated 90⁰ clockwise. How will look like after the rotation?		B

Answer Options			
Option A	Option B	Option C	Option D

8360

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
11	1_2 Mathematics 6870	Symmetry Chapter 14	Here is the picture of some houses. What will be the result of rotating the above picture by 270^0 in a clockwise direction?		B

Answer Options			
Option A	Option B	Option C	Option D
A	B	C	D

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
12	3_19 Mathematics 2728	Visualising Solid Shapes Chapter 15	Whole numbers from 1 to 6 have to be written in the six empty boxes below should be between 2 and 5. 1 should be directly below 5 and directly to the left of 3. According to this, which number comes in the shaded box?		A

Answer Options			
Option A	Option B	Option C	Option D
2	3	4	5

Q.N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
13	3_19 Mathematics 2701	VISUALISING SOLID SHAPES Chapter 15	Three of the cardboard cut-outs shown below form cubes when folded up along the dotted lines. Which cut-out does NOT form a cube when folded up?		C

Answer Options			
Option A	Option B	Option C	Option D
A.	B.	C.	D.

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
14	5_27 Mathematics 8365	Visualising Solid Shapes Chapter 15	Which of the following statements is true about the edges meeting at corner X of the box shown below?		D

	Answer Options			
	Option A	Option B	Option C	Option D
	3 edges meet at X and each edge is perpendicular to exactly one of the other two.	4 edges meet at X, one pair of edges is perpendicular and the other parallel.	3 edges meet at X and each edge is parallel to the other two.	3 edges meet at X and each edge is perpendicular to the other two.

15	1_2 Mathematics 6864	Visualising Solid Figures Chapter 15	Two views of a cube (with different markings on each face) are shown below: Which will be on the face opposite to ?	

Answer Options			
Option A	Option B	Option C	Option D
✧	♣	★	Can't be determined