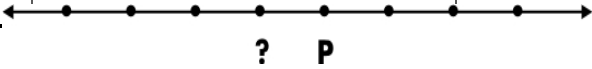


1	1_4 Mathematics	Algebraic Expressions	Which of the following can be written as $4a^2$			A
		Chapter 12				
	7550	Answer Options				
		Option A	Option B	Option C	Option D	
$a^2 + a^2 + a^2 + a^2$	$4a + 4a$	$4 \times (a + a)$	$4 + a^2$			

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)	
2	3_18 Mathematics	Algebraic Expressions	Which of the following is equal to $8a$ ?		C	
		Chapter 12				
	3308	Answer Options				
		Option A	Option B	Option C	Option D	
$8 + a$	$a \times a \times a \times a \times a \times a \times a$	$a + a + a + a + a + a + a + a$	$7a + 1$			

3	3_18 Mathematics  3314	Algebraic Expressions Chapter 12	3x - 1 + 5y + 2 is equal to				D
			<b>Answer Options</b>				
			Option A	Option B	Option C	Option D	
			$2x + 7y$	$15xy + 1$	$8xy - 3$	$3x + 5y + 1$	

Q · N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)				
4	5_27 Mathematics  8376	Algebraic Expressions Chapter 12	Rupa covers 5x centimetres in one step. How many steps must she take to cover a distance of xy metres?		D				
						<b>Answer Options</b>			
						Option A	Option B	Option C	Option D
						$\frac{5x}{2y}$	y	5y	20y

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)				
5	2_10 Mathematics  5812	Algebraic Expressions  Chapter 12	What must be added to $10xy$ to get $6y$ ?		C				
						Answer Options			
						Option A	Option B	Option C	Option D
						$-4x$	$-4xy$	$6y - 10xy$	It is not possible.
6	2_10 Mathematics  5830	Algebraic Expressions  Chapter 12	If P is a negative integer, the integer to its immediate left on the number line is		A				
						? P			
						Option A	Option B	Option C	Option D
						$P - 1$	$P - 2$	$P + 1$	$P + 2$



Q · N	Folder name & Question Code	Topic	Question with Answer Options	Image  (If Any)	Correct Answer (Option - A,B,C, D )	
8	5_29 Mathematics 11345	Algebraic Expressions  Chapter 12	3x - 1 + 5y + 2 is equal to		D	
		<b>Answer Options</b>				
		Option A	Option B	Option C	Option D	
2x + 7y	15xy + 1	8xy - 3	3x + 5y + 1			

Q · N	Folder name & Question Code	Topic	Question with Answer Options	Image  (If Any)	Correct Answer (Option - A,B,C, D )
9	5_29 Mathematics 11346	Algebraic Expressions  Chapter 12	Mallika and Kishore have the same number of marbles. To have 100 marbles, they must pool their marbles together and then get 30 more. Which equation represents the above relationship?		D
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		$60x = 100$	$30x = 100$	$30 + x = 100$	$30 + 2x = 100$

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
10	3_19 Mathematics 2693	EXPONENTS AND POWERS Chapter 13	The difference between $(-7)^2$ and $-(-7)^2$		A
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		98	28	0	-28

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
11	3_19 Mathematics 2700	EXPONENTS AND POWERS Chapter 13	Which word should be inserted in the blank so that the following statement is ALWAYS true? The _____ of two numbers is 0 if any one of the numbers is 0.		D
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		quotient	difference	sum	product

S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer
12	5_27 Mathematics  8343	Exponents and powers  Chapter 13	What will be the one's digit in the product $5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 2$ ?		A
<b>Answer Options</b>					
<b>Option A</b>		<b>Option B</b>		<b>Option C</b>	
<b>0</b>		<b>2</b>		<b>5</b>	
<b>7</b>		<b>5</b>		<b>7</b>	



S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer				
13	5_27 Mathematics  8344	Exponents and powers  Chapter 13	Which of the following is the same as $3a^2$ ?		C				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
						$3a + 3a$	$3 + a^2$	$a^2 + 2a^2$	$a^2 \times 2a^2$

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)				
14	1_2 Mathematics  6859	Exponents and powers  Chapter 13	The value of $3^4$ is		B				
						<b>Answer Options</b>			
						<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>
						12	$9^2$	$6^2$	$3^3$

15	1_2 Mathem atics  6879	Exponents and powers Chapter 13	The value of $2^3 - (-2)^2 - 2^1 - (-2)^0$ is			B
		Answer Options				
		Option A	Option B	Option C	Option D	
		0	1	2	10	