

## **CBSE Worksheet-46**

## **CLASS - VI Mathematics (Algebra)**

## Choose correct option in questions 1 to 5.

7 added to *p* 

expression must have *t* in it.

b.

12.

7 subtracted from *p* 

1.	The side of an equilateral triangle is denoted by $l$ . Express the perimeter of the triangle using $l$ .					
	a.	3 <i>l</i>	b.	6l		
	C.	5 <i>l</i>	d.	4l		
2.	Give expression for <i>p</i> divided by 15.					
	a.	p+15		p ÷ 15		
		p - 15	d.	$p \times 15$		
	C.	p 15	u.	<b>P</b> · · <b>10</b>		
3.	Which out of the following are expressions with numbers only?					
	a.	2y + 5		$(20 \div 5) - 3z$		
	C.	$3(23-5)+5\times 2$	d.	3x + 3		
4.	Take Meena's present age to be <i>y</i> years, what is his father's age if he is double of her age?					
	a.	y + 2	b.	v – 2		
	C.	y/2		2y		
	-	3,	^ (C			
5.	State	which of the following are ed	quation	s (with a variabl	e).	
	a.	3x + 2 = 11	b. //	2y - 4 > 5		
	c.	a + 4 < 5	d.	n - 3 > 7		
	the bla					
6.	The variable can take values.					
7.	The value of the variable in an equation which satisfies the equation is called a to the equation.					
8.	An has two sides, LHS and RHS, between them is the equal (=) sign.					
9.	The LHS of an is equal to its RHS only for a definite value of the variable in the equation.					
10.	The length of a rectangular hall is 4 meters less than 3 times the breadth of the hall. What is the length, if the breadth is <i>b</i> meters?					
11.	Give e	Give expressions for the following cases.				

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Form expressions using *t* and 4. Use not more than one number operation. Every



## Answer key:

- 1. a
- 2. b
- 3. c
- 4. d
- 5. a
- 6. different
- 7. solution
- 8. equation
- 9. equation
- 10. 3b 4
- 11. a. 7 + p
  - b. p 7
- 12. Answer may vary