

## **Ex.12.7** finding the value of expression

- To find an algebric expression means to find the value of the expression when the variable is replaced by the given number
- And to find an answer to any expression we must create an equation so that we do not create any mistakes while solving that expression.

ABCOE	28. A B C O E
A B C D E	20 ABOOU
A B C D E	an ABCOU
A B C O E	31 ABCOUL
ABODE	22 ABOOU
A B C D E	23 ABODE
& ABODE	M B C O D
a ABOOU	25 ABCOE
10 A B C D E	36 ABCOUL
11 A B C D E	27 ABODE
12 A B C D E	38 A B C D E
13 A B C D E	39 A B C D E
14. (A) (B) (C) (D) (E)	40. (A) (B) (C) (C) (E)
15. A B C O E	41. (A) (B) (C) (E)
16. A B O D E	42. A B C D E
17. A B C D E	43. A B C D E
18. A B C D E	44. (A) (B) (C) (D) (E)
19. A B C D E	45. (A) (B) (C) (B)
20. A B C D E	46. A B O D C
21. A B C D E	47. (A) (B) (C) (C)
22. A B C O C	48. A B C O
23. A B C O C	40 ABCO
21 (A)(B)(C)(C)	

3.

## Formula and rules of algebric expressions



Perimeter means finding the length of boundary of something...

The perimeter formula for an equilateral triangle is: 3\* length of its side

: 31

In same way the perimeter formula for other polygons such as square, pentagon, hexagon is as follow:-

Square: 4\*length of its side = 4l Pentagon: 5\*length of its side = 5l Hexagon: 6\*length of its side = 6l

## Area formulas

Finding the area of any figure means to express the quantity used in that two-dimensional region .....

The area of square can be found by the length of its side so, the area formula for square is = 12

Same way for finding the area of square the formula is: L\*B hence the area formula of rectangle is = lb

Similarly if b stands for breadth and h stands for height of a triangle, then the area formula of triangle is:-

b\*h/2 = bh/2