Final revision primary five2010

Complete:-

1) The smallest natural number is……..

2) The additive identity element in ℕ is……

3) The multiplicative identity element in ℕ is……

4) The set of natural numbers less than 7 is ……

5) If a∈ ℕ and b∈ ℕ then a+b…… ℕ …… Property

6) 205 + 637 = 637 +…….. …… Property

7) 35 + (63 +…..) = (35+…)+ 96 …… Property

8) 96+…….=…….+96=96 ……. Property

9) 567 × 7 + 567 ×3 = 567 ×…… …… Property

10) 0 ÷ 12=……

11) Dividing by zero in ℕ is……

12) 25 ÷ 0 =…

13) $\frac{6-6}{9}$ = ……

14) $\frac{6}{8-8}$ = ……

15) If x -2 = 5 then x=……

16) If x +6 = 9 then x=……

17) If 2x -4 = 6 then x=……

18) The value of x+6 when x = five is ……

19) The value of 3 x-2 when x = 4 is ……

20) Adding 5 to the number x is ……..

21) Adding 3 to twice of the number x is ……..

22) Subtracting 7 from the number y is……..

23) Subtracting the number k from the number y is……..

24) If the age of yomna now is x years old ,then her age after 5 years is……..

25) If the age of jna now is x years old ,then her age 7 years ago is……..

26) If A (2, 3) and B (4, 5), then the coordinates of the midpoint of $\overline{AB}$ are (…….. ,……..)

27) If A(5 , 1) and B (5 , 7), then the coordinates of the midpoint of $\overline{AB}$ are (…….. ,……..)

28) If A(3 , 8) and B (11 , 5), then the coordinates of the midpoint of $\overline{AB}$ are (…….. ,……..)

29) The next term in the pattern 5, 25, 45……. is…….

30) The next term in the pattern 81 ,82 , 84 ,87, 90,…….. is……..

31) The next term in the pattern 2, 8, 16, 32, 64… is…….

32) The circumference of circle =……..or ……..

33) Area of triangle =……

34) Area of parallelogram =……×……..

35) In the rhombus A=....×..... or A=.....×.....× ... ...

36) In the square A =.....×..... Or A =.....×....×.....

37) The circumference of a circle with diameter 7cm is.....

$(\pi = \frac{22}{7})$

38) The circumference of a circle with diameter 14cm is.....

$(\pi = \frac{22}{7})$

39) The circumference of a circle with radius 28cm is.....

$(\pi = \frac{22}{7})$

40) The circumference of a circle with radius 10cm is.....

$(\pi = 3.14)$

41) The circumference of a circle with diameter 50cm is.....

$(\pi = 3.14)$

42) The diameter length of a circle whose circumference 44cm is..... $(\pi = \frac{22}{7})$

43) The radius length of a circle whose circumference 11cm is..... $(\pi = \frac{22}{7})$

44) The diameter length of a circle whose circumference 61.8cm is..... $(\pi = 3.14)$

45) The area of a triangle with base length 8cm and the corresponding height 5 cm is.....

46) The base length of a triangle with base height 7 cm and its area 28cm² is……..

47) The height of a triangle with base length 10 cm and its area 20cm² is……..

48) The area of a parallelogram with base length 5cm and the corresponding height 3.2 cm is……..

49) The base length of a parallelogram with height 0.8 cm and its area 9.6cm² is……..

50) The height of a triangle with base length 5.2 cm and its area 18.2cm² is……..

51) The area of a rhombus side length 9cm and its height 7cm is……

52) The lengths of the diagonals of a rhombus are 12cm and 10cm then its area=……..

53) The area of a square with diagonal length 8 cm is……

54) The side length of a rhombus whose area 72 cm² and its height 12cm is……

55) If the area of a rhombus is 14 cm² and the length of one of its diagonals 4cm then the length of the other diagonal is……

56) The area of an equilateral triangle with perimeter 24cm and its height 5 cm is……..

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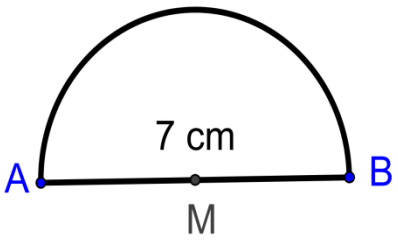
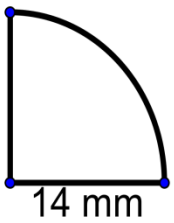
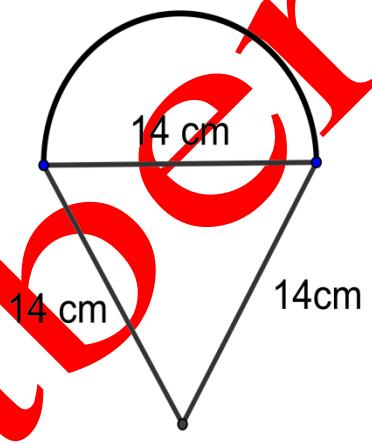
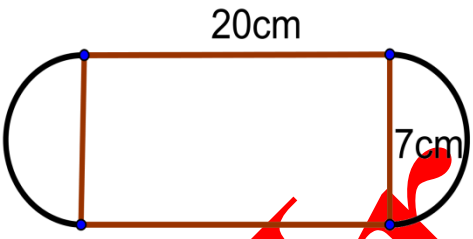
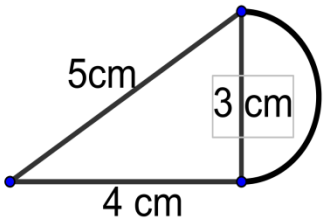
Find the perimeter of each of the following figures($\pi = \frac{22}{7}$)











$\pi = 3.14$

Choose the correct answer :-

1) $\{3 , 5\}$..... $\mathbb{N}$ ($\in$, $\notin$, $\subset$, $\not\subset$)

2) $\frac{2}{5}$..... $\mathbb{N}$ ($\in$, $\notin$, $\subset$, $\not\subset$)

3) $25 \div 0 =$..... (0 , 25 , 1 , has no meaning)

4) $(15 \times 20) \times 35 = \ldots\ldots\ldots \times (20 \times 35)$

(20 , 0 , 35 , 15)

5) The value of 3x-2 when x = 5 is.....

(5 , 1 , 13 , 3)

6) If 5y = 20 then y =..... (80 , 100 , 4 , 15)

7) The next term in the pattern 315,316,318,321,.....is.....

(322 , 323 , 325 , 324)

8) Three times of the number X is.....

(X+3 , X-3 , 3X , $X \div 3$)

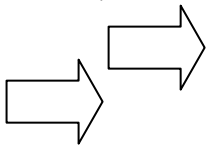
9) The circumference of a circle with diameter length 56 cm .

is.....cm ($\pi = \frac{22}{7}$) (128 , 392 , 176 , 221)

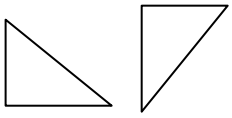
10) The area of a rhombus if the lengths of its diagonals 15cm and 10cm is..... cm^2 (150 , 75 , 1.5 , 5)

11) The diagonal length of a square whose area 50 cm^2 is.....cm (10 , 5 , 100 , 2500)

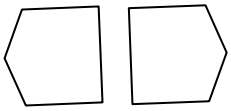
12) The opposite transformation is.....



13) The opposite transformation is.....



14) The opposite transformation is.....



Use the properties to find the value of :-

1) 235+617 + 765 +383

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2) 639 + 263 + 361 + 237

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3) 125×36 ×8

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4) 25 × 138 × 4

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5) 125 ×16 × 35

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6) 27 × 44 + 27 ×56

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7) 138×21 +138 ×48 +138× 31

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8) 34 ×101

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9) 687 ×99

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Solve the following equations :-

1) X + 1 = 5

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2) X – 3 = 7

.....

.....

3) 2x + 5 = 11

.....

.....

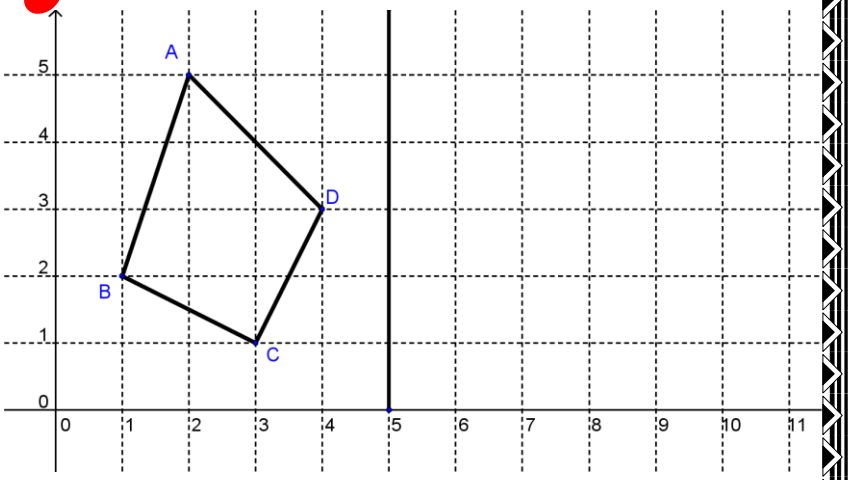
4) 3x – 4 = 2

.....

.....

@1) in the opposite figure find the image of the triangle ABC by reflection in the bold line

@1) in the opposite figure find the image of the figure ABCD by reflection in the bold line , then write the coordinates of the reflected points



- On the coordinates plane draw the triangle ABC where A(1,1) B(3,3) and C(3,6) then draw its image by reflection in $\overline{BC}$

- On the coordinates plane draw the triangle ABC where A(2,3) B(6,3) and C(4,5) then draw its image by reflection in $\overline{AB}$

- On the coordinates plane draw the figure ABCD where A(1,4) B(2,2) , C(6,2) and D(7,4) then draw its line(s) of symmetry.

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1) The following table represents the marks of 50 pupils in a maths test. Represent these data by histogram

Sets	10-	20-	30-	40-
Frequency	10	12	18	10

2) Use the following table to draw frequency polygon

Sets	5-	10-	15-	20-	25-	30-	total
frequency	6	9	15	10	13	7	60