

**Maths Quiz**  
**Class-VI**

1. How many lakh make one million?  
a) 100 b) 10 c) 1 d) 1000
2. How many times does 4 occur at tens place if we write down all the two-digit numbers?  
a) 10 b) 15 c) 12 d) 18
3. Find the difference between the place value and face value of 6 in 23761.  
a) 44 b) 54 c) 66 d) 40
4. Write the difference between the largest and the smallest 3-digit numbers formed using the digits 3, 4 and 5.  
a) 135 b) 170 c) 144 d) 198
5. Find the value of :  
 $(15+5) \times 2 + 15 \div 3$   
a) 40 b) 30 c) 45 d) 50
6. The sum of two integers is 50. If one integer is (-25), find the other integer.  
a) 25 b) 0 c) 75 d) -25
7. If \* is an operation such that for integers a and b,  $a * b = a+b-5$ , find the value of  $3 * 4$   
a) 7 b) 15 c) -5 d) 2
8. Which is a prime triplet ?  
a) 1, 5, 25 b) 13, 15, 17 c) 3, 4, 5 d) 3, 5, 7
9. The angles of a triangle are in the ratio 5 : 7 : 8. Find their values.  
a) 40, 60, 80 b) 45, 65, 70 c) 45, 63, 72 d) 45, 60, 75
10. An angle is  $\frac{4}{5}$  of its supplement, what is its magnitude?  
a) 80 b) 100 c) 120 d) 70
11. Complete the series  
5, 11, 18, 26, \_\_\_\_\_  
a) 30 b) 40 c) 35 d) 36

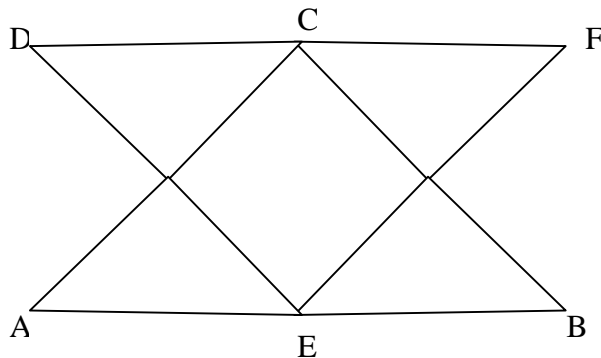
12. What percent of 25 kg is 3.5 kg?

- a) 12 b) 14 c) 16 d) 18

13. 10% more than 90 is

- a) 89 b) 81 c) 99 d) 101

14. Count the number of line segments in the following figure.



- a) 18 b) 12 c) 15 d) 10

15. Complete the series:-

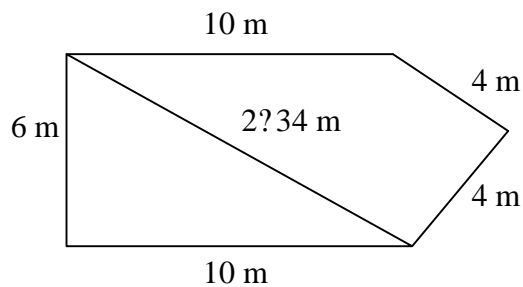
9, 17, 25, 33, \_\_\_\_\_

- a) 37 b) 41 c) 45 d) 47

16. Which of the following set of numbers can not form the sides of a triangle?

- a) 5, 7, 9 b) 2, 10, 15 c) 2, 5, 7 d) 3, 4, 5

17. Find the outer perimeter of the following figure:



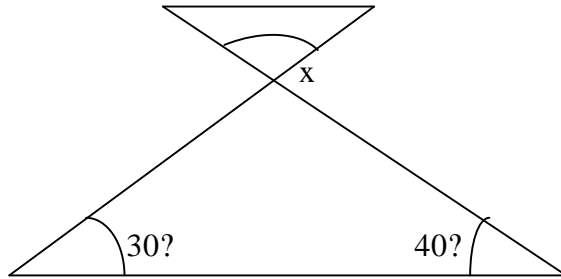
- a) 18?34 b) 34 c) 16?34 d) 28 cm

18. Mohan takes 6 rounds of a rectangular park of sides 30 m and 20 m. How much distance he tracks?

- a) 600 m b) 800 m c) 400 m d) 500 m

19. Find the reciprocal of  $(\frac{-2}{5})^2$   
a)  $\frac{4}{5}$  b)  $\frac{4}{25}$  c)  $\frac{25}{4}$  d)  $\frac{25}{8}$

20. Find the value of the following angle (x).



a) 70?      b) 120?      c) 80? d) 110?