

## Mathematics (English Medium) - 5th Class Math English Medium Full Book

Q1. What is the quantity of each angle in an equilateral triangle.

**Ans 1:** Each angle of an equilateral triangle is equal to 60 Degree

Q2. What is the sum of all internal angles of a triangle.

**Ans 1:** The sum of all internal angles of a triangle is 180 Degree

Q3. Solve the following distances.

**Ans 1:**

Q4. Write the following numbers in expanded form. 510602

**Ans 1:**  $500000+10000+0000+600+00+2$

Q5. The average number of students in 18 schools situated in a city is 1150. Find the total number of students in these schools altogether.

**Ans 1:**

Q6. 98 cm into mm

**Ans 1:**  $98 \text{ m} = 98 \times 10 \text{ mm}$   
 $= 980 \text{ mm}$

Q7. 10 cm, 13 cm, 17 cm, 16 cm, 19 cm

**Ans 1:** Average = sum of quantities / Number of quantities  
Average =  $10+13+17+16+19 / 5$   
Average =  $75 / 5 = 15 \text{ cm}$

Q8. 83 km 219 m - 51 km 340 m

**Ans 1:**  $83 \text{ km } 219 \text{ m}$   
 $- 51 \text{ km } 340 \text{ m}$   

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 $31 \text{ km } 879 \text{ m}$

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Q9. Yousuf took mathematics test in 4 weeks. The average marks he got in these 4 tests are 62. If he scored, 80 marks in the test takes on the fifth week. Find out the new average of his total marks for the five weeks overall.

**Ans 1:** Sum of Numbers = average x number of tests =  $62 \times 4$  Sum of Number = 248  
Total Number of the tests =  $248 + 80 = 328$   
Average = sum of numbers/ number of tests =  $328 / 5$  average = 65.6

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Q10. 63.81 / 25.91

**Ans 1:**

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Q11. 2002 m

**Ans 1:** 2002 m = 2000 m + 2m  
 $2000 / 1000$  km + 2m  
 $= 2$  km + 2m = 2km, 2m

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Q12. This solve numbers

**Ans 1:**

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Q13. 9/25

**Ans 1:**  $9/25 = 9 \times 4 / 25 \times 4 = 36/100 = 36\%$

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Q14. Write the following numbers in expanded form. 466456

**Ans 1:**  $400000 + 60000 + 6000 + 400 + 50 + 6$

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Q15. Find the HCF numbers using division

**Ans 1:** 60, 70, 80

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Q16. 45/100

**Ans 1:**  $45/100 = 45\%$

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Q17. Is the number of students coming to school on motorbike less than those coming by rickshaw? If yes, then how much less.

**Ans 1:** Yes, number of students coming to school on motorbike is 40 less than the students coming by rickshaw.  $60 - 20 = 40$

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Q18. Write the following numbers in expanded form. 479321

**Ans 1:**  $400000+70000+9000+3000+20+1$

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Q19. 89/100

**Ans 1:**  $89/100 = 89\%$

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Q20. Label the following.

**Ans 1:**

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