Name:

Mathematics

1. Use one of the following symbols in each space below to make the statements correct.

=	>	<

a. 608 _____ 680

b. 12+0 _____ 12 x 0

c. 10 -0 _____ 10 -10

2. In the number 3902, which digit has the largest value?
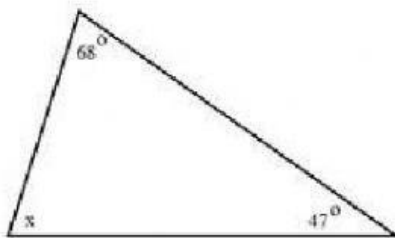   Ans= _____

3. What number has the value of 6 ones, 9 hundreds and 4 thousands.
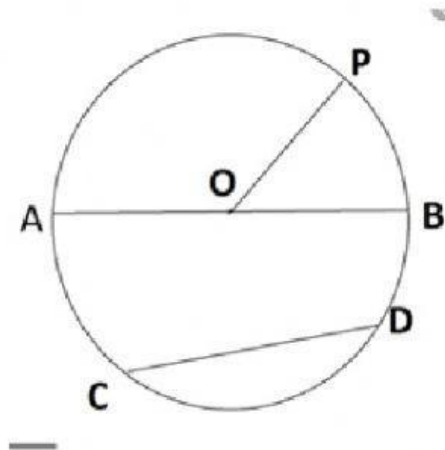
   Ans =_____

4. Find the missing angles below

   x = _____

5. Use the diagram below to answer the following questions.

   a. Line AB is the _____
   b. Line CD is a _____
   c. Line _____ is a radius

6. Use the numbers given below to answer the following questions.

25	14	5	75	9

a. Write the multiple of seven: _____

b. A prime number: _____

c. A Squared number   _____

7. Calculate the following
   a. $1 - \frac{5}{7} =$ _____

   b. $\frac{3}{4}$ x $\frac{4}{5}$ = _____

   c. $\frac{5}{8} \div \frac{1}{4}$ = _____

8. One shirt requires 2 ¼ metres of fabric. What is the total amount of fabric needed to make 6 shirts?

   _____

9. Change $\frac{26}{6}$ to a mixed number.   _____

10. Read the number 6.294 and answer the following questions.

    a. What is the place value of the digit 9?   _____
    b. What is the value of the digit 4?   _____

11. Rykara had a bag of apples. She gave ¼ to her brother and $^2/_6$ to her friend.

    a.   What fraction did she give away?   Answer = _____

    b.   What fraction is left?   Answer= _____

12. Racquel baked 84 cookies. She kept half dozen for herself and shared the remaining cookies equally among her 6 friends. How many cookies did each friend receive?
    Answer=_____

13. Multiply
    a. 0.8 x 9 = _____

    b. 4.05 x 0.3 = _____

14. Two pieces of wood measuring 4.6m and 3.8m were cut from a larger piece of cloth which was 20m long. What length of wood was left?

_____

15. Ryan walked 0.79 km on Monday, 0.625 km on Tuesday and 0.8 km on Wednesday. How many metres did he walk in all?

_____ metres

16. Find the average of 17, 36, 82 and 53

_____

17. The middle of three consecutive even numbers is 26. List the other two even numbers.

_____

18. When a certain number is multiplied by itself and 9 was subtracted from that number the answer was 160. What was the number?

_____

19. Express $\frac{1}{8}$ as a decimal.   _____

20. Add: 16 + 2.03 + 0.45 = _____

21. One-eighth of the plums in a box are bad. There are 32 bad plums. How many good plums are there?   (Use a diagram to assist)

_____plums

22. A farmer put 30 eggs into a crate. How many crates are needed if he has 600 eggs?

_____crates

23. Zoe's left for the library at 3:15pm and arrived there at 4:00pm. How many minutes did it take to complete the trip.

_____

24. Write the given time.

Words: _____

Digital : _____

Words:_____

Digital: _____

25. Express $\frac{13}{100}$ as a percentage. _____

26. Renaldo spent $24.95 on a school bag and $13.75 on stationery. What is his change from $50.00?

$_____

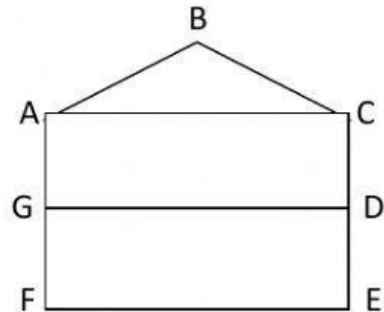27. Arrange the following fractions from smallest to largest: $\frac{2}{7}, \frac{2}{5}, \frac{2}{9}$

   _____

28. The product of two numbers is 96. If one number is 6, what is the other?

   _____

29. Complete:

   257 = (_____ x 100) + (15 x 10) + (7 x 1)

30. I ate ¼ of my cake and shared the remainder among my 5 friends. What fraction of the cake did each friend receive?

   _____

31. Study the compound shape below and answer the questions which follow.

a. AC is parallel to _____

b. _____ is an oblique line.

c. EC is perpendicular to _____.