Name:_____

Mathematics Assessment 2

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

3, 5, 7, 12, 19, 36

a. The largest prime number. _____

b. The square root of 49. _____

c. The square of 6. _____

2. Write in figures: One hundred and sixty thousand and five.

_____

3. Complete the following   (2 marks)

450 = 4 hundreds + _____ ones

6038 = 6 thousands + _____ tens + 18 ones

4. Solve the following

a. $4 - \dfrac{3}{5} =$ _____

b. $\dfrac{1}{6} + \dfrac{3}{4} =$ _____

5. What is the difference in value of the 4s in the number 14047?

                                                         (2 Marks)

_____

6. Round off 654 to the nearest hundred.

_____

7. Use the diagrams below to answer the following questions

a.   Letter _____ is an obtuse angle.

The acute angle is _____.

b.

8. Complete the following

   a. 7 weeks = _____ days

   b. 4 hours = _____ minutes

9. Write the given time in words and figures

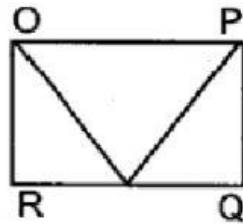

Words: _____

Figures: _____

What is the remainder when 128 is divided by 5?

10.

   (2 Marks)

_____

Look at the diagram carefully and then answer the following question.

11.

Name a pair of parallel lines _____

A chart for part of the month October is shown below. Use this chart to answer questions a - c.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12

12.

a. Our principal's birthday was on the 29th of September, what day was her birthday?

_____

b. Teachers Professional Day was on the third Friday. What date was that?

_____

c. The lights for the Independence Day celebrations will be turned on at 6:00 pm on November 1st. What day will that be?

_____

(3 Marks)

13. Find the sum of $2\frac{2}{3}$ and $3\frac{3}{4}$.

(2 Marks)

_____

14. Find the product of $3\frac{1}{2}$ and $\frac{1}{7}$

(2 Marks)

_____

15. A slice of pizza cost \$6.50 and a jumbo hotdog costs \$1.50 less. What is the cost of a slice of pizza and a hotdog?

(2 Marks)

\$_____

16. Arrange the following fractions in order, beginning with the smallest.   (2 Marks)
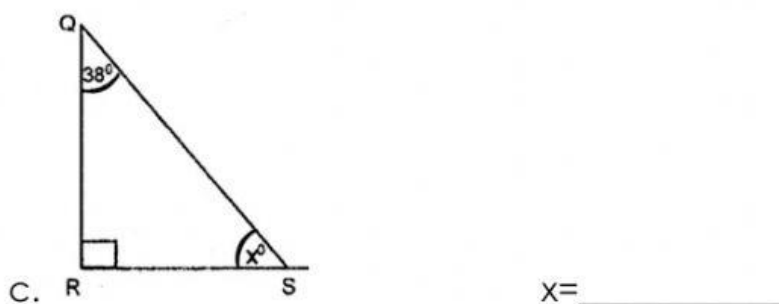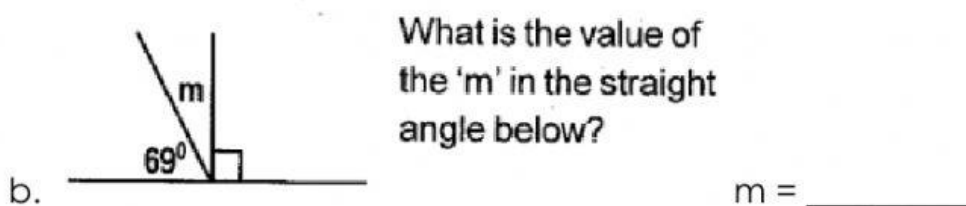
$\frac{3}{8}$ $\frac{4}{12}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{4}$

_____

17. Jonathan had \$6.50 in 25 cent pieces. How many quarters had he?

(2 Marks)

_____quarters

18. Solve the following:

What is the value of angle 'y'?

a.   y=_____

What is the value of the 'm' in the straight angle below?

b.   m = _____

c. R _____ S   x=_____

When a number is divided by 5 the answer is 25 and there is a remainder of 3. What is that number?

19.   (2 Marks)

_____

On Mr. Browne's farm there were sheep, pigs and cows. $^2/_5$ of the animals are sheep, $^1/_3$ are pigs and the remainder are cows. What fraction of the animals are cows?

20.   (3 Marks)

_____ are cows

Sheldon has \$184.00 in his piggy bank and Kemo has $^1/_4$ of the amount Sheldon has, how much money do they have in all?

21.   (2 Marks)

\$_____

The carpenter bought some wood $7\,^3/_4$ m long. He used $5\,^1/_2$ m to make picture frames. What is the measurement in metres of the remaining wood?

22.   (2 Marks)

_____m

$^1/_8$ of the plums in a box are bad. There are 32 bad plums. How many good plums are there?

23.   (2 Marks)

_____ good plums