

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. $4 - \frac{3}{5} =$ _____

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

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: _____

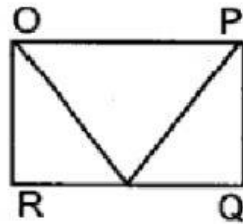
Figures: _____

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)
- \$ _____

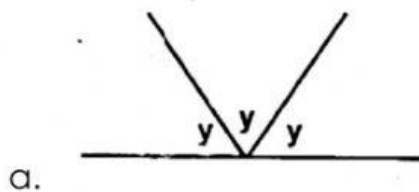
16. Arrange the following fractions in order, beginning with the smallest. (2 Marks)

$\frac{3}{8}$ $\frac{4}{12}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{4}$

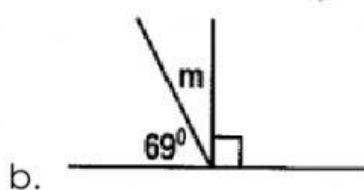
17. Jonathan had \$6.50 in 25 cent pieces. How many quarters had he? (2 Marks)
- _____ quarters

18. Solve the following:

What is the value of angle 'y'?

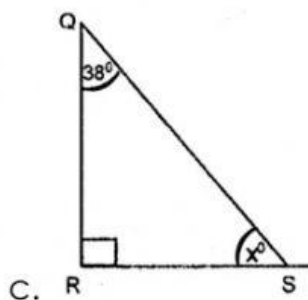


y = _____



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

m = _____



x = _____

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

(2 Marks)

20. On Mr. Browne's farm there were sheep, pigs and cows. $\frac{2}{5}$ of the animals are sheep, $\frac{1}{3}$ are pigs and the remainder are cows. What fraction of the animals are cows? (3 Marks)

_____ are cows

21. Sheldon has \$184.00 in his piggy bank and Kemo has $\frac{1}{4}$ of the amount Sheldon has, how much money do they have in all? (2 Marks)
- \$ _____

22. The carpenter bought some wood $7\frac{3}{4}$ m long. He used $5\frac{1}{2}$ m to make picture frames. What is the measurement in metres of the remaining wood? (2 Marks)
- _____ m

23. $\frac{1}{8}$ of the plums in a box are bad. There are 32 bad plums. How many good plums are there? (2 Marks)
- _____ good plums