

MATHEMATICS

3

DIAGNOSTIC TEST 2009

NAME _____

ADDRESS _____

INDEX _____

CLASS _____

READ THESE INSTRUCTIONS FIRST

Write in pencil in the space provided on the question paper.
Write your name, address, index and class on the answer question paper.

Read carefully and answer all the questions on the paper.
Write neatly as possible.
Do not open this question paper unless you are asked to do so.
The number of marks is given in the brackets [] at the end of each question or part of question.

Student
Number

Grade
obtained



RAA TEACHER RESOURCE CENTRE
MEEDHOO
RAA ATOLL



RAA ATOLL EDUCATION CENTRE
RAA MEEDHOO
REPUBLIC OF MALDIVES

Answer **all** the questions.

1. Write in figures.

a. Seven thousand nine hundred _____

b. Half-past nine _____

2 Marks

2. Do the following.

a. What number comes after 3009? _____

b. What number comes before 660? _____

2 Marks

3. Write > or <.

a. 1209 2019

b. 800g 8kg

2 Marks

4. Add the following numbers.

a.
$$\begin{array}{r} 738 \\ + 59 \\ \hline \end{array}$$

b. $782 + 300 =$

3 Marks

5. Subtract the following numbers.

a.
$$\begin{array}{r} 301 \\ - 29 \\ \hline \end{array}$$

b. $150 - 51 =$

3 Marks

6. Multiply the following numbers.

a.
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \hline \end{array}$$

b. $8 \times 6 =$

2 Marks

7. Divide the following number.

a. $63 \div 7 =$

2 Marks

8. Select the correct answer.

a. $8 \text{ kg} =$

a. 800 g

b. 80 g

c. 8000 g

c. 5 minutes after 7.

a. 7.05

b. 5.07

c. 7.50

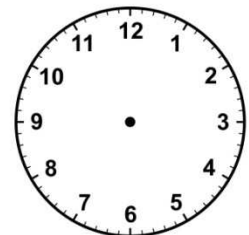
2 Marks

9. Write hands on the clock face.

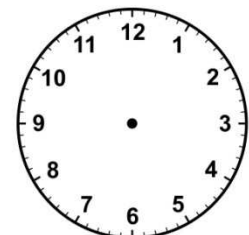
Hassan usually goes to school at 11 o'clock. He is a good and brilliant student. He never gets late to any of the school activities. So his teacher loves him very much.



a. On Sunday his teacher asks him to come to school 15 minutes later than 11 o'clock. Draw hands on the clock face and show the time he goes to school on Sunday.



b. On Monday his teacher asks him to come to school 20 minutes before than 11 o'clock. Draw hands on the clock face to show the time he goes to school on Monday.



4 Marks

10. Find the area of the following object.



Area of a rectangle = _____

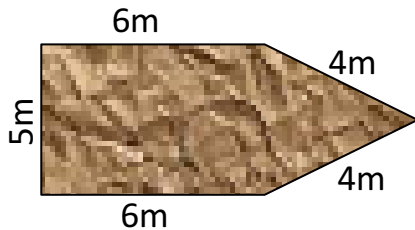
Area of the rectangle = _____

= _____

3 Marks

11. Find the perimeter of the following shape.

a.



Perimeter = _____

= _____

2 Marks

12. Name the shapes of the following objects. (*rectangle, square, circle, triangle*)

a.



b.



2 Marks

13. Circle the smaller fraction.

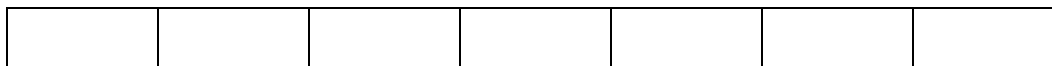
a. $\frac{2}{3}$, $\frac{1}{3}$

b. $\frac{2}{36}$, $\frac{12}{36}$

2 Marks

14. Add the fraction. Use the diagram.

a.



$$\frac{2}{7} + \frac{3}{7} =$$

3 Marks

15. Look at the things collected. Complete the pictograph to show them.



a. Complete the pictograph by drawing the objects.

fruits	bottles	boxes

b. Fill in the blanks.

1. There are _____ fruits.
2. There are _____ objects altogether.
3. How many more fruits are there than boxes? _____

6 Marks

16. Solve the problems



a. Husna likes to read books. She usually reads fiction. Once she calculates how much books she can read in a week. On Sunday she read 7 books, on Tuesday she read 17 books and on Thursday she could read only 5 books. How many books she could read in the week?

Show your working:

She read _____ books.

Show your working:



b. Faruhana went to a shop to buy some parcels to her sisters. She bought 18 parcels and gave to her 3 sisters. If she divided 18 parcels into her sisters equally, how many parcels did each of her sisters get?

Each sister gets ___ parcels.

Show your working:



c. Nizama loves to collect books. She does this as her hobby. Her friends and relatives send her many books. So Nizama collects 4 books everyday. If there are 7 days in a week, how many books will she able to collect within a week?

She can collect ___ books.

Show your working:



d. There are 41 children in Grade 12. Last Monday 8 students were absent for the dance class because of fever and cough. Then how many students were there in dance class on Monday?

There are _____ students.

8 Marks

17. Draw a line of 6cm long.

2 Marks

Go back and check the answers!