



## MATH CONTEST – Model Paper

Grade 2

Duration: 2 Hours.

Student's Index Number: \_\_\_\_\_

### Instructions

1. Do not open the contest booklet until you are told to do so.
2. Electronic devices (Calculators, mobile phone ..) are not permitted
3. Please use pen to write the answer.
4. You may use rulers, compasses and paper for rough work.
5. When your supervisor instructs you to start, you will have 2 hours of working time.
6. Scoring: Total 100 points; three are three parts, Part A. is worth 45 Marks, Part B, is worth 30 Marks and Part C, is worth 25 marks.

#### FOR MORE INFORMATION:

**647-830-4663**



<http://www.facebook.com/PumaSportsClub>

[www.pumasportsclub.com](http://www.pumasportsclub.com)

[shahpuma@hotmail.com](mailto:shahpuma@hotmail.com)

Part A: Each correct answer is worth 1 point [Total of 45 points]

1. Addition or Subtract

$$\begin{array}{r} 28 \\ + 39 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 09 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 04 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 07 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 23 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 05 \\ + 31 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 09 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 01 \\ + 99 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 97 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 49 \\ \hline \hline \end{array}$$

2. Find each missing number

a.  $5 - 4 = 1 + \square$

b.  $9 + \square = 12 - 2$

c.  $7 + 6 = 3 + \square$

d.  $19 - \square = 12 - 8$

e.  $17 - 6 = 3 + \square$

3. Continue the pattern.

a)            25            20            15            10            \_\_\_\_\_            \_\_\_\_\_

b)            216            316            416            516            \_\_\_\_\_            \_\_\_\_\_

c)            5            55            105            105            \_\_\_\_\_            \_\_\_\_\_

d)            200            175            150            125            \_\_\_\_\_            \_\_\_\_\_

e)            4            8            12            16            \_\_\_\_\_            \_\_\_\_\_

4. A) Multiplication

$2 \times 8 = \underline{\hspace{2cm}}$

$3 \times 3 = \underline{\hspace{2cm}}$

$$5 \times 8 = \underline{\quad}$$
$$4 \times 6 = \underline{\quad}$$
$$2 \times 9 = \underline{\quad}$$

5. Money and values

- a) 10 dimes = \_\_\_\_\_
- b) 4 twonies, 7 loonies and 8 dimes = \_\_\_\_\_
- c) 15 quarters = \_\_\_\_\_
- d) 8 nickels = \_\_\_\_\_
- e) 6 nickels, 6 dimes = \_\_\_\_\_

6. Write the following in number

- a. Fifty-five \_\_\_\_\_
- b. One hundred and seventy three \_\_\_\_\_
- c. Five hundred and seven \_\_\_\_\_
- d. Eight hundred and eighty eight \_\_\_\_\_
- e. Eleven \_\_\_\_\_

7. What time is it?



- a) \_\_\_\_\_



b)



c)



d) 6.25



e) 8.45


8. Write a fraction to show how much of the shape is shaded

a)  \_\_\_\_\_

b)  \_\_\_\_\_

c)  \_\_\_\_\_

d)  \_\_\_\_\_

e)  \_\_\_\_\_

**Part B: Each correct answer is worth 3 points [Total of 30 points]**

9. 492 Children participated in a marathon and 127 won a prize. How many children did not win a prize?

10. Bala had 4 boxes of 12 stamps. He met a friend and gave him 9 stamps. How many stamps does he have now?

11. Dina needs 800 dollars for next vacation. She has 177 dollars in her saving, how many dollars does she still need before she leaves to here vacation?

12. Yesterday Peter started doing his homework at 3.0 PM, He worked for another 55 minutes, at what time did he finish?



13.

14. James put 25 books in 5 equal groups, how many books did she put in each group?

15. Coach Reid bought 8 balls, each ball cost 4 dollars. How much money did he spend?

16. Twenty two children were asked whether they walked to school. Eleven children said yes. How many of them said no?

17. If you have 200 cents in your pocket and then spend 75 cents at the candy store, how much is left?

18. How many apples in Box 1 and Box 2?

19.

Box 1



Box 2



20. I am more than 10 and less than 20, if you count in 5's you will find me? What number am I?

**Part C: Each correct answer is worth 5 points [Total of 30 points]**

21. Mathura and Vibisha are sorting their marbles and placed it in a container as show below (10 Marks)

Mathura	Vibisha
35 Red marbles 20 Green Marbles	16 Red marbles 27 Green Marbles

- How many red marbles are there?
- How many green marbles are there?
- How many marbles are there? Show you steps.
- If Mathura has 5 red small marbles and Vibisha has 7 red small marbles, how many large red marbles are there? Show you steps.



- e) If Mathura and Vibisha have same amount of small green marbles as red, how many total number of large marbles are there?

22. Kalavani has a \$10.00 bill and she decide change to smaller bills or coins

a. If she decided to change the \$10.00 bill into toonies only, how many toonies are there?

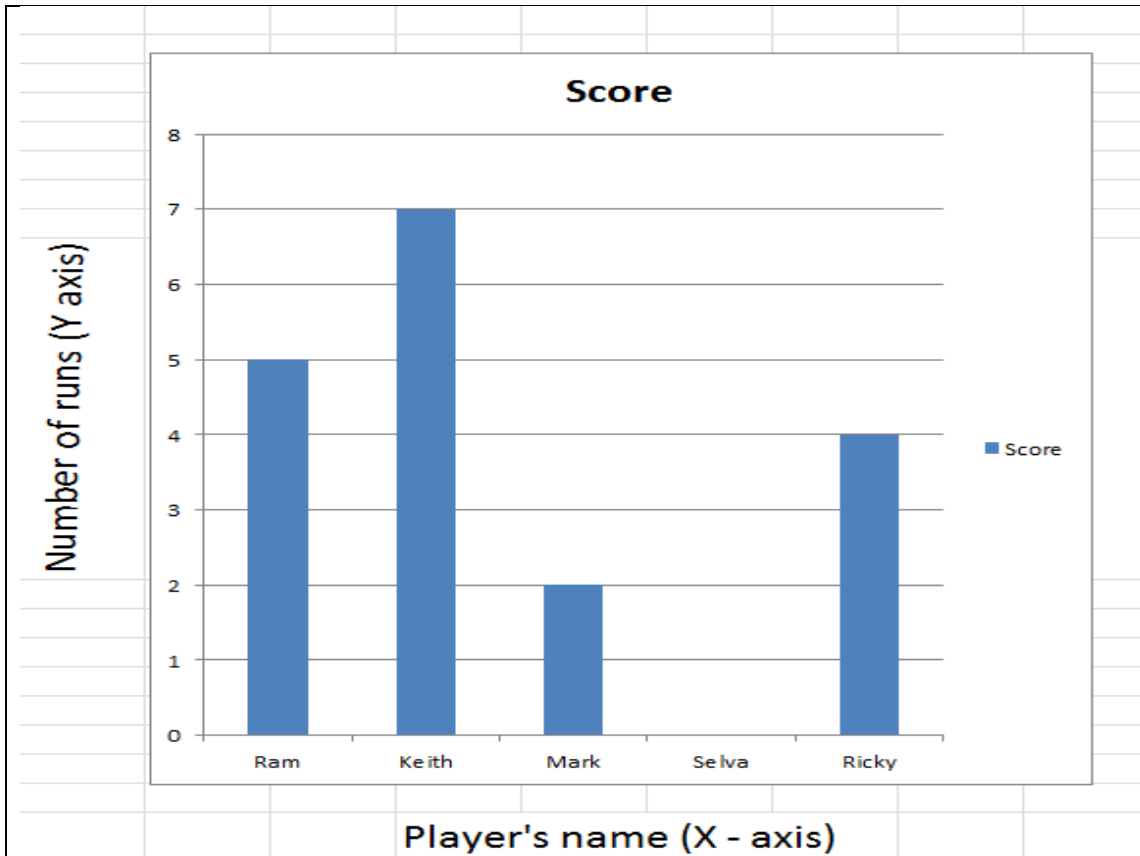
b. If she decided to change the \$10.00 bill into loonies only, how many loonies are there?

c. If she decided to change the \$10.00 bill into quarters only, how many quarters are there?

d. If she decided to change the \$10.00 bill into dimes only, how dimes are there?

e. If she decided to change all in to \$5.00 bill only, how many \$5.00 bills are there?

23. Your school baseball coach Mr.Peter keeps track of how many runs each player gets. Use the graph below to answer the questions.



- How many runs did Selva have? \_\_\_\_\_
- How many runs did the player with the most runs have? \_\_\_\_\_
- How many more runs did Keith have than Ricky? \_\_\_\_\_
- How many fewer runs did Mark have than Ram? \_\_\_\_\_
- How many runs did Ram and Keith have? \_\_\_\_\_
- Who has more runs: Ram and Mark or Keith and Ricky? \_\_\_\_\_
- Which two players' runs added together are same as Keith's? \_\_\_\_\_
- Mark scores five more runs than Ram. How many runs did he score? \_\_\_\_\_
- How many runs did the player with the least runs have? \_\_\_\_\_
- List the players in order, from fewest runs to most runs? \_\_\_\_\_