

APPLICATION – 5

PROBLEM SOLVING

Classwork #3

Total Marks: 15

Materials needed: pencil, scrap paper

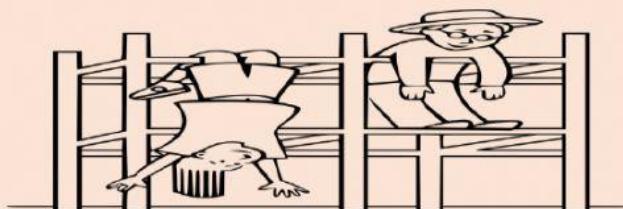
Read each word problem carefully, then solve. Please do not try to guess the answer. Take your time to work out each answer.

1. On day one of a Math competition, Jeremy scored 4 678 162 points. The following day he scored 4 781 600 points and 4 868 261 points on day three. Choose the correct **descending** order for the points scored.

Answer: _____ [1]

2. There are 479 students enrolled in the upper primary grades at Rock Sound Primary School. 234 of the students are in 3rd grade and 109 are in the 4th grade. Calculate the number of students that are in the 5th grade.

Answer: _____ [2]



3. A rectangular play ground has a width of 4m and a length of 8m.

(a) What is the **perimeter** of the playground?

Answer: _____ [2]

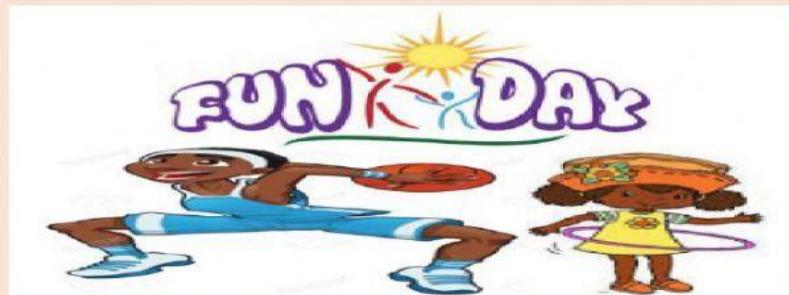
(b) What is the **area** of the playground?

Answer: _____ [2]

4. A church hall was set up in 15 rows with 9 chairs in each row. There are also 5 chairs at the speaker's table. What was the total number of chairs in the meeting hall?

Answer: _____ [2]

Use the chart to answer questions 4(a), 4(b) and 4(c).



| Tarpum Bay Primary School Fund Day Packages | | |
|---|-----------------------|-----------------------|
| Package 'A' \$10.00 | Package 'B' \$5.50 | Package 'C' \$4.00 |
| lunch | lunch | lunch |
| drink | drink | drink |
| two games | one game | |

4(a) Celia bought one of each package. How much money did she spend?

Answer: _____ [2]

4(b) Ceila paid with a \$20.00 bill. How much change should she get back?

Answer: _____ [2]

4(c) If two students **equally shared** the cost of 'package A', how much will each of them spend?

Answer: _____ [2]

Go back and check over your work before clicking finish.