Test: Primary 3 - Term 4 (SA2) Math (Sch RG)

Points: 60 points

Name: _____   **Score:** _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

○ Only select one answer

☐ Can select multiple answers

Question 1 of 42   Primary 3 Math (Term 4)   1 pt

SECTION A (28 marks)
Questions 1 to 6 carry 1 mark each.
Questions 7 to 17 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.

What is the value of digit '6' in 6529?

○ **A)** 6
○ **B)** 60
○ **C)** 600
○ **D)** 6000

Question 2 of 42   Primary 3 Math (Term 4)   1 pt

Express 6120 m in km and m.

○ **A)** 6 km 12 m
○ **B)** 6 km 120 m
○ **C)** 61 km 2 m
○ **D)** 61 km 20 m

Which of the following fractions is equivalent to 2/6?

○ **A)** 1/2

○ **B)** 1/3

○ **C)** 2/3

○ **D)** 3/3

269 X 6 = _____

○ **A)** 2696

○ **B)** 1614

○ **C)** 1896

○ **D)** 1692

Melody started her violin lesson in the morning as shown in the clock. Her lesson ended 45 minutes later.

What time did her lesson end?

A) 11.30pm

B) 10.55am

C) 12.15am

D) 12.15pm

$744 \div 4 =$ _____

A) 93

B) 186

C) 740

D) 1553

Find the sum of 348 and 2978.

A) 3557
B) 3326
C) 7466
D) 8268

Andy ate 1/9 of a cake. June ate 2/3 of the same cake. What fraction of the cake did they eat altogether?

A) 1/2
B) 3/9
C) 3/12
D) 7/9

Find the difference between 1234 and 4321.

A) 444
B) 865
C) 1888
D) 3087

What is the volume of water in the beaker?
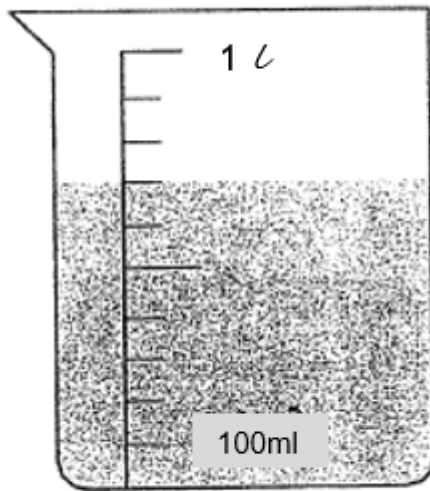
A)   1 litre

B)   100ml

C)   700ml

D)   800ml

Daniel had 7 bags of candies. Each bag contained 52 candies. How many candies did he have altogether?

A)   72

B)   752

C)   364

D)   527

A bottle of chocolate milk cost $1.50.
A bottle of banana milk cost $0.20 less than a cup of chocolate milk. Christine bought two bottles of chocolate milk and one bottle of banana milk. How much did she pay?

A) $1.30

B) $4.10

C) $4.30

D) $4.90

Alison cut a pie into 12 equal pieces.

She ate 2 pieces of the pie and gave some pieces to her sister. There were 6 pieces left.

What fraction of the pie did she give to her sister?

A)   1/2

B)   6/12

C)   2/12

D)   1/3

Mary woke up at the time shown below.

She took 20 min to shower and 30 min to eat her breakfast before she left for school.

At what time did she leave for school?
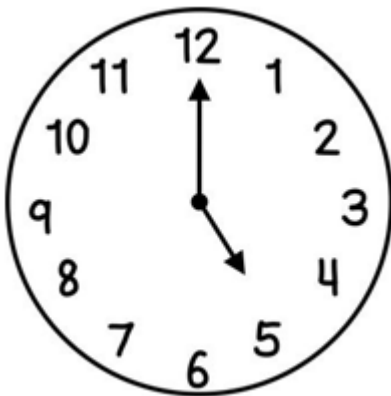
A)   5.00am

B)   5.30pm

C)   5.55pm

D)   5.50am

Which figure has an angle greater than a right angle?

T

Figure A

Y

Figure B

Z

Figure C

0

Figure D

A) Figure A
B) Figure B
C) Figure C
D) Figure D
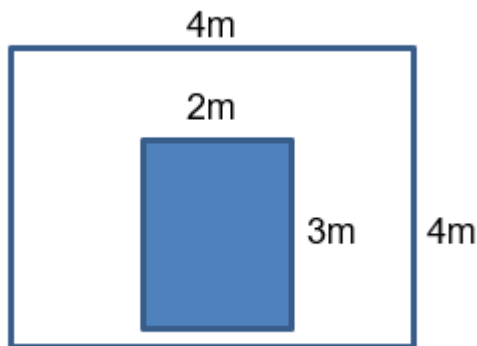
Jane baked 366 cupcakes.
She packed them equally into 30 boxes and had 6 cupcakes left. How many cupcakes did she pack into each box?

A) 6
B) 10
C) 12
D) 30

Peter's bedroom is 4 m by 4 m.
He covered the bedroom with a carpet that is 2 m by 3 m. What is the area of the bedroom that is not covered by the carpet?

○ **A)**   4m2
○ **B)**   10m2
○ **C)**   8m2
○ **D)**   13m2

SECTION B (32 marks)
Questions 18 to 23 carry 1 mark each.
Questions 24 to 36 carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.
All diagrams are not drawn to scale. Marks will be awarded for relevant working.
Write 5678 in words.

Express 4/24 as a fraction in its simplest form.

5 h 13 min = _____ min

1392 + 8289 = _____

678 divided 6 equal to _____

336 x 8 =_____

Find the mass of the cake below.
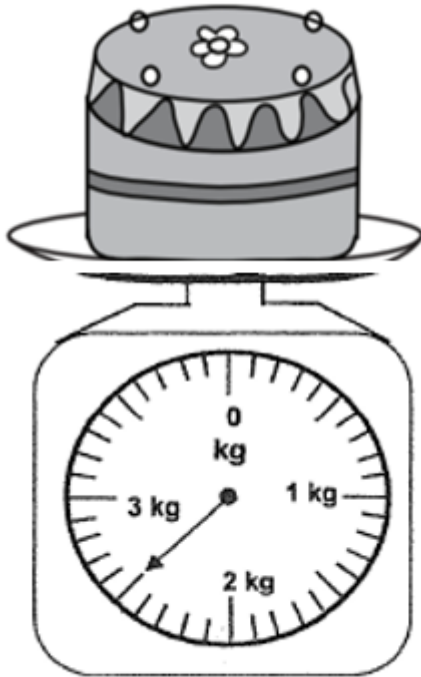
Answer:_____kg _____g

Maggie had 1989 erasers.
She had 967 more erasers than Serena.
How many erasers did Serena have?

The mass of a bowling ball is 5000 g.
The mass of a honeydew is 1150 g.
How much lighter is the honeydew than the bowling ball?

Arrange the following numbers in order, beginning with the smallest.
(Please put commas in between each set of numbers and do not leave any spacing. Eg.
3473,2378,3489,8089)

$$\underline{1234} \qquad \overline{\underline{1324}} \quad . \quad \underline{1423} \qquad \overline{\underline{1342}}$$

Alan packed 8 animal stickers and 5 cartoon stickers into a box. He packed 187 boxes
altogether.

How many stickers did he pack into the boxes?

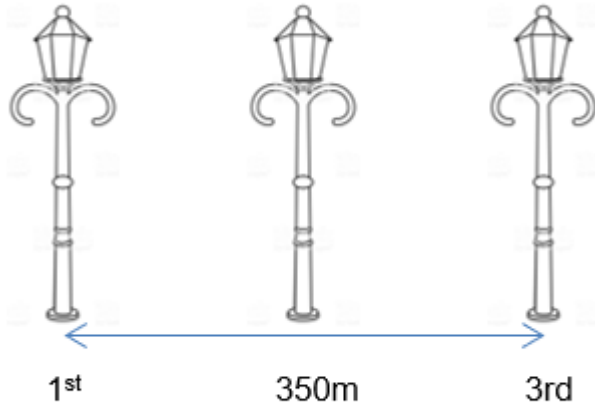24.   There are 8 lampposts along Orchard Road.

The distance between each lamppost is the same.

The distance between the 1st and 3rd lamppost is 350 m.

What is the total distance between the 2nd and 8th lamppost?

1st   350m   3rd
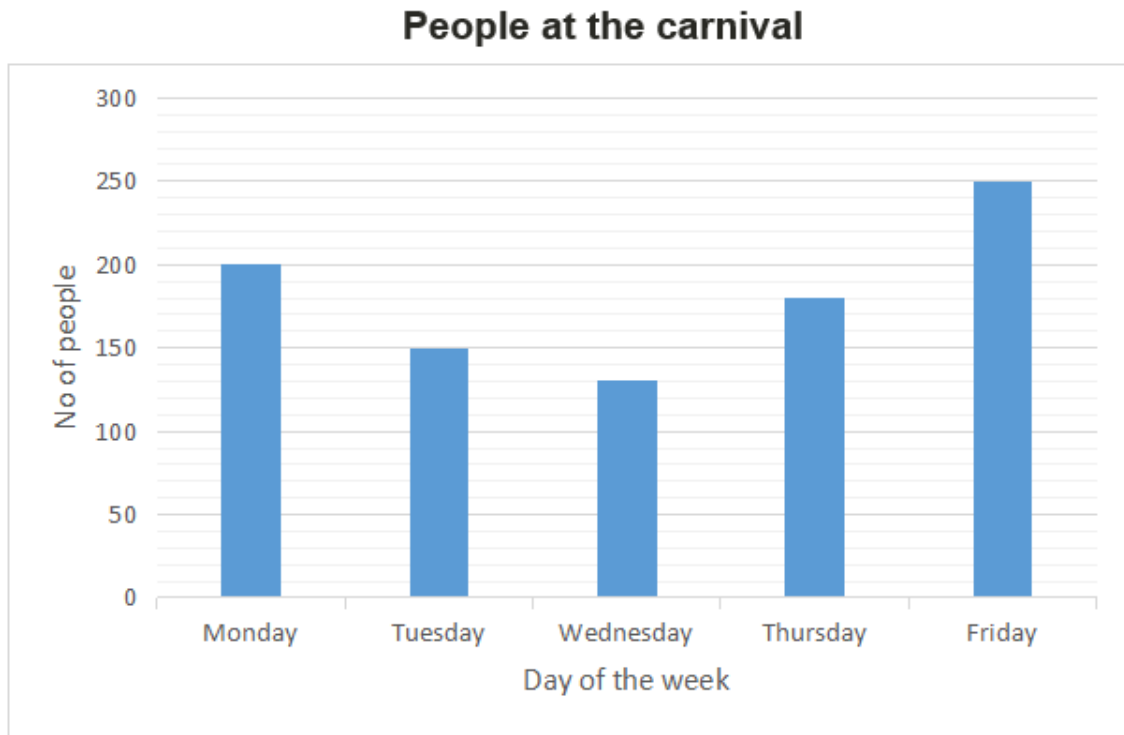
Grace had 9 identical bottles of apple juice. Each bottle contained 400 ml.

She drank 4 bottles of apple juice. How much apple juice was left?

The graph shows the number of people who attended a carnival from Monday to Friday.

People at the carnival

On which day were there 50 fewer people who attended the carnival than on Monday?

Arrange the following fractions in order, beginning with the greatest fraction.
(Put commas in between each fraction and leave no spacing. Eg. 1/2,6/7,7/9)

3/10　　　8/9　　　6/12

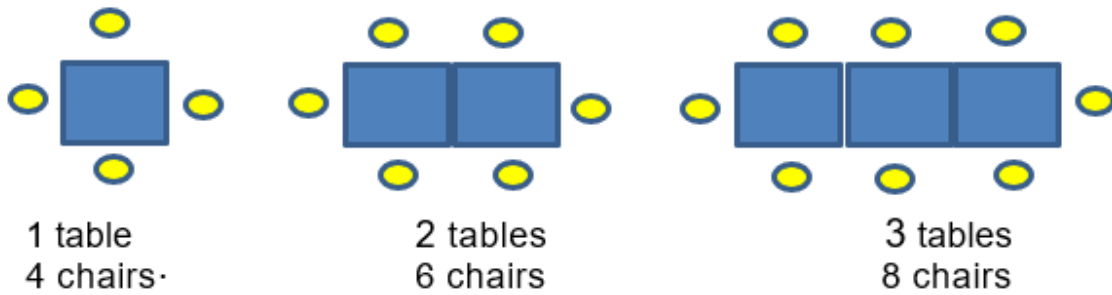Type the capital letter(s) that have perpendicular lines in them.
(Arrange in alphabetical order. Put commas in between each capital letter and leave no spacing. eg. A,B,C)

Tania arranged the tables and chairs that followed a pattern. The first few arrangements were shown below.

1 table
4 chairs·

2 tables
6 chairs

3 tables
8 chairs

How many chairs would she use for the arrangement of 7 tables?

Adam and Timmy had equal number of stickers at first. Adam bought another 85 stickers and Timmy gave away 30 stickers. How many fewer stickers did Timmy have than Adam at the end?

Jenny started walking from her home. She walked for 1h 15 min.

After that, she rested for 15 min and then continued to walk for 20 min to the cinema. She reached the cinema at 3.10 p.m.

At what time did she leave home?

SECTION C
Show your working clearly on a piece of paper for each question and write your answers with suitable units in the spaces provided.

This section is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Germaine had 880 toy soldiers.

She gave away 100 of them and packed the rest into boxes of 12.

a)   How many toy soldiers did she pack into the boxes?

b)   b} How many boxes of toy soldiers did she pack?

A group of 30 people attended an excursion to Jewel. The excursion fees are shown below.

Excursion Fees	
Adult	$8
Child	$4

The group paid a total of $200.
How many children attended the excursion?

The graph shows the number of cookies baked by 5 groups of children.

Cookies baked by 5 groups of children
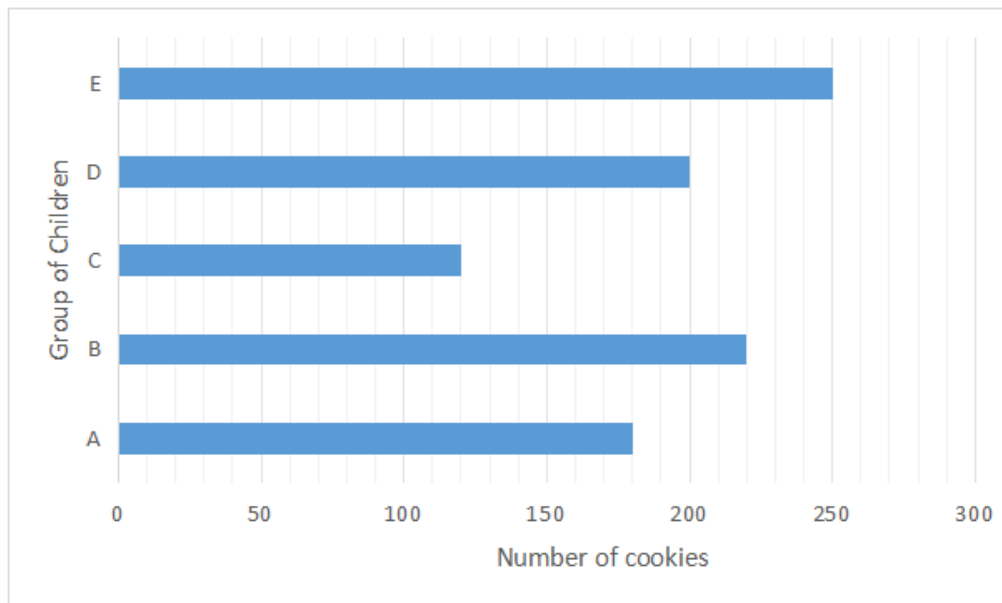
a) Which group baked <u>the most</u> number of cookies?

b) How many cookies should Group A give to Group C so that both groups will have the same number of cookies?

Melissa wants to buy some oranges.

The oranges are sold in packets of 5 for $4 or 1 orange for $1.

She has $22.

What is the most number of oranges she can buy?

Box X contained 868 marbles.

It contained twice as many marbles as Box Y. Box Y contained 230 less marbles than Box Z.

a)   How many marbles did Box Z contain?

b)   What was the total number of marbles in the 3 boxes?

Angela cut out 4 equal rectangles from a piece of big square paper. The paper has an perimeter of 32 cm2.

What is the perimeter of each rectangle?