



Subject: Grade 5 Mathematics
Topic: Mathematics: Term 2 - Exam 1
Total: 98 Marks

Name: _____
Date: _____

Question 1: Please Fill In The Blanks

4 marks

A rectangular block has (1) flat surfaces and (2) edges.

Possible Answers: four | eight | six | twelve

1	
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2	
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Question 2: Multiple Choice

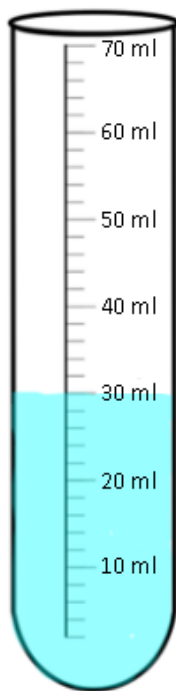
4 marks

Which group of numbers consist of only prime numbers?

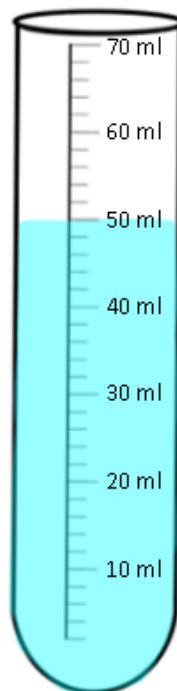
- | | |
|----------|-------------------|
| A | 5 ; 13 ; 29 ; 47 |
| B | 7 ; 11 ; 33 ; 42 |
| C | 5 ; 13 ; 27 ; 56 |
| D | 11 ; 17 ; 39 ; 60 |



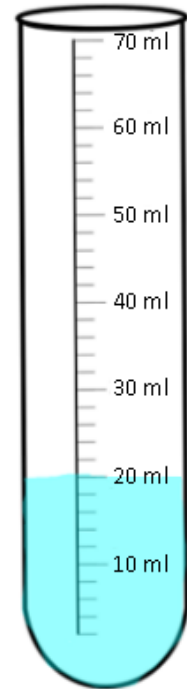
This image refers to question: 3, 4



A



B



C

Question 3: Text Input

3 marks

The capacity of test tube B is ... *ml*.

Give your answer as a **number only**.

Question 4: Text Input

3 marks

If I double the volume of test tube C, the volume will be *ml*.

Give your answer as a **number only**.

Question 5: Please Fill In The Blanks

4 marks

746ml = (1) litres

4,25kg = (2) g

Possible Answers: 7, 46 | 0, 746 | 425 | 4 250

1	
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2	
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Question 6: Text Input

3 marks

448 500 rounded off to the nearest thousand is

Give your answer as a **number**.

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Question 7: Multiple Choice

4 marks

The value of the 2 in 12 080 is ...

- | | |
|----------|--------|
| A | 2 |
| B | 200 |
| C | 2 000 |
| D | 20 000 |

Question 8: Please Fill In The Blanks

4 marks

You have the digits 9; 8; 3; 6; 4 and 5. The largest number that can be written using all six digits is (1) and the smallest six digit number is (2) .

Possible Answers: 968 345 | 986 543 | 986 435 | 354 869 | 345 896 | 345 689

1	
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2	
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Question 9: True/False

2 marks

When I pack 270 chocolates into 3 boxes, each box will have 90 chocolates.

TRUE**FALSE**

This image refers to question: 10

**Question 10: Multiple Choice**

4 marks

The missing number (A) on the number line is:

- | | |
|----------|-------|
| A | 5 555 |
| B | 5 554 |
| C | 5 553 |
| D | 5 552 |

This image refers to question: 11



Question 11: Please Fill In The Blanks

4 marks

Steven drinks three cups of juice each day. He drinks (1) *ml* of juice per day and (2) *l* per week.

Possible Answers: 500 | 750 | 1 000 | 5 | 5,25 | 5,75

1	
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2	
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This image refers to question: 12



Question 12: Multiple Choice

4 marks

A sphere has ... vertices.

- | | |
|----------|------|
| A | 1 |
| B | 2 |
| C | many |
| D | 0 |
-

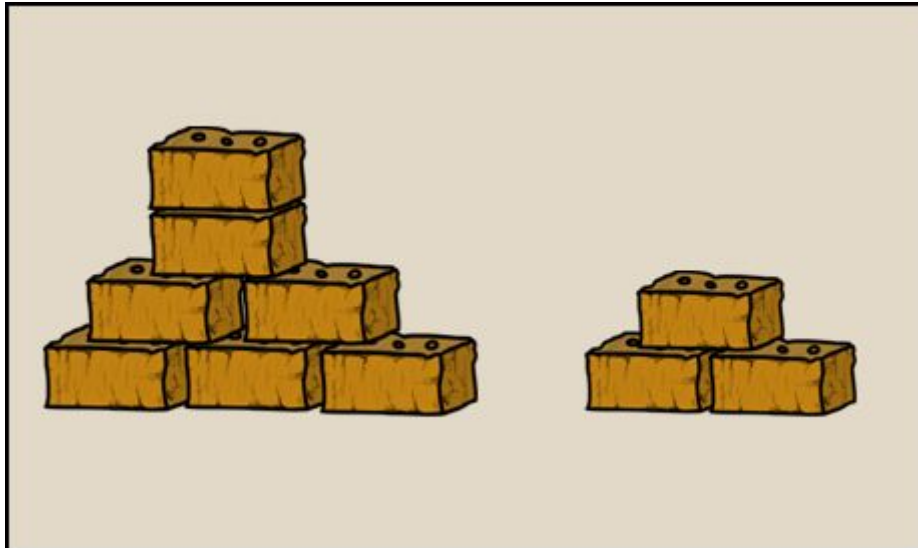
Question 13: Multiple Choice

4 marks

$\frac{5}{9}$ of 1053 = ...

- | | |
|----------|-----|
| A | 585 |
| B | 117 |
| C | 468 |
| D | 351 |
-

This image refers to question: 14



Question 14: Text Input

3 marks

A brick is a ... prism.

Question 15: Please Fill In The Blanks

4 marks

$$4 \times 10 \times (1) = 8 \times (2) \times 10$$

Possible Answers: 20 | 10 | 100 | 80 | 15

1	
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2	
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Question 16: True/False

2 marks

Double 184 apples = 2 168

TRUE

FALSE

Question 17: Text Input

3 marks

54; 48; 42; 36; 30; 24

The highest common factor of these numbers is

(Type the number only)

This image refers to question: 18**Question 18: Text Input**

3 marks

This number line increases by

Give your answer as a number.

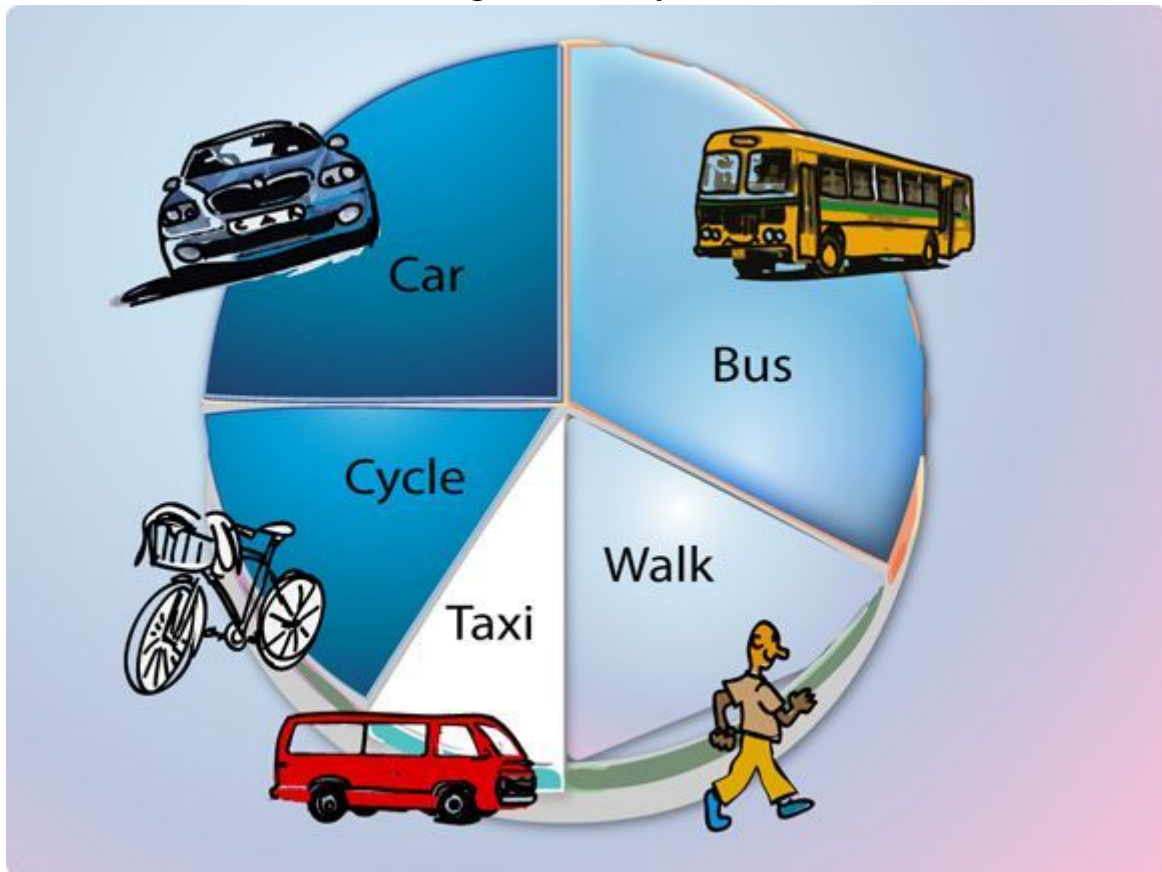
Question 19: Text Input

3 marks

You are given three numbers: 5 899, 5 999 and 5 989.

The largest number is

This image refers to question: 20



Question 20: Please Fill In The Blanks

4 marks

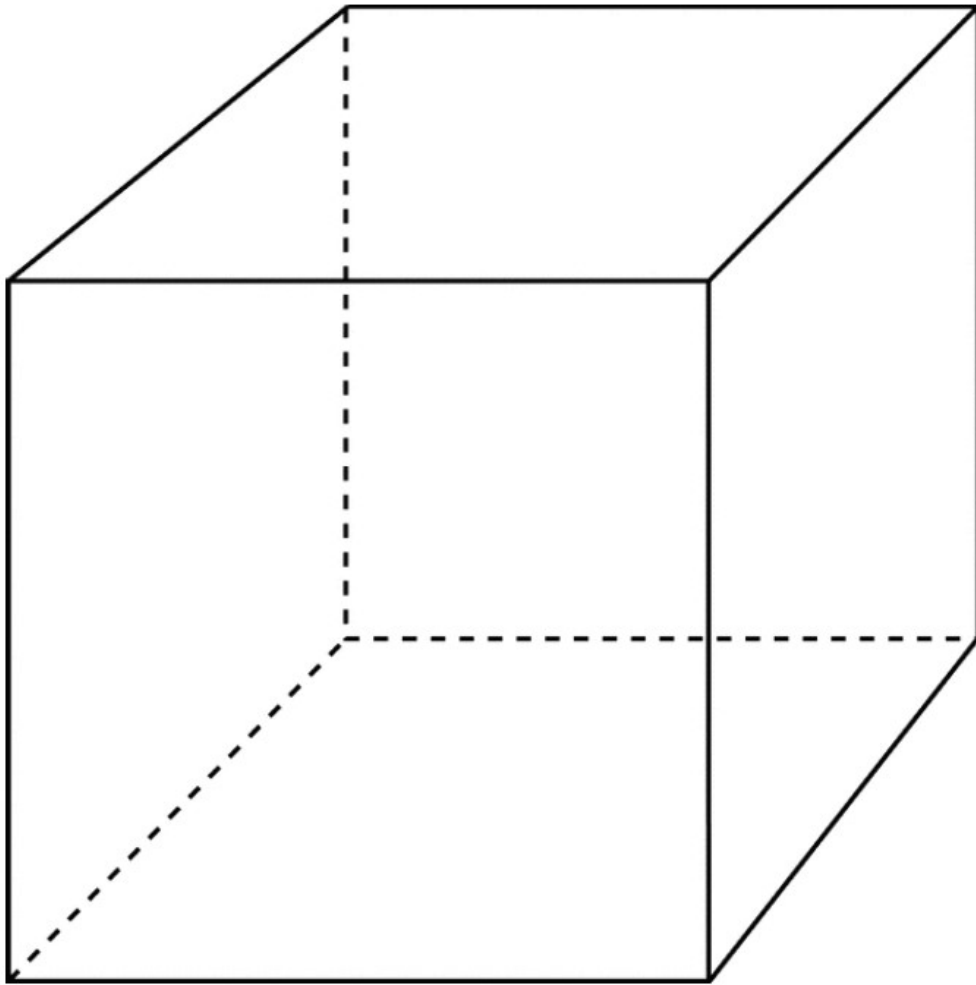
Most children travel to school by (1) , while the least number of children travel by (2).

Possible Answers: bus | taxi | cycle | walk | car

1	
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2	
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This image refers to question: 21



Question 21: Text Input

3 marks

How many faces does a cube have?

(Type the number only)

Question 22: True/False

2 marks

$15 \times 10 + 25 = 525$

TRUE

FALSE

Question 23: True/False

2 marks

The missing number in the pattern below is 4 455.

4 443; 4 446; 4 449; 4 452; ... ; 4 458.

TRUE**FALSE****Question 24: Multiple Choice**

4 marks

3 quarters of a ton = ...

A 500 kilograms**B** 750 grams**C** 750 kilograms**D** 500 grams**Question 25: Text Input**

3 marks

My teapot has 800 *ml* of tea left in it. I pour one cup (250 *ml*) from the teapot. I now have ... *ml* of tea left in the teapot.

Give your answer as a **number only**.



This image refers to question: 26

Input		Rule	Output	
2		+ 9		
1				
4				
8				
9				

Question 26: Please Fill In The Blanks

4 marks

The output answer for 9 is (1) .

The output answer for 4 is (2) .

Possible Answers: 18 | 13 | 19 | 12

1	
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2	
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Question 27: Text Input

3 marks

A 2,75 kg piece of meat weighs ... g.

(Type a number only)

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Question 28: Text Input

3 marks

The number which is 100 less than 4 390 is ...

(Type the number only)

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Question 29: True/False

2 marks

$$65 \div 5 = 5 \div 65$$

TRUE**FALSE****Question 30: Text Input**

3 marks

I have 340 *ml* of water in my bottle. I add $\frac{1}{2}$ a litre of water to my bottle. I now have ... *ml* in my bottle.

Give your answer as a **number only**.

Total: 98 Marks