

## Instructions

1. Read the questions very carefully.
2. Rule off after each section.
3. All answers to be done on quad paper.
4. No calculators to be used.

When I take  
a math test I  
get excited!



A: Write down only the missing answers:

1. Write 2 589 in expanded notation.

2. What is the value of the underlined number ? 9 3 63

3. Round off 3 529 to the nearest 100.

4. What are the next two numbers in the number sequence below ?  
1 550; 1 600.

5. Write down only the answer:

3; 6; 9; 12; \_\_\_\_\_,  
5; 9; 13; 17; \_\_\_\_\_,  
3; 10; 17; 24; \_\_\_\_\_,

If these numbers were continued,  
what is the first number that they  
would all have in common ? (same)  
a) 17 b) 45 c) 33 d) 48

6. Write down the correct relationship sign:

$$(12 \times 9) - 10 \quad * \quad (132 \div 11) \times 7$$

7. Round off and calculate to the nearest 10:

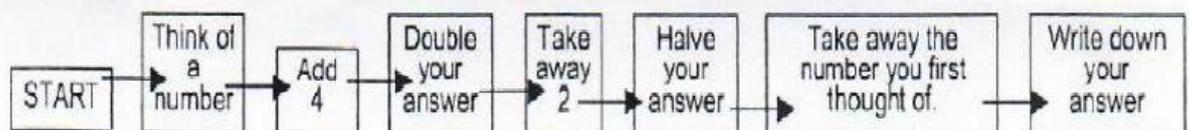
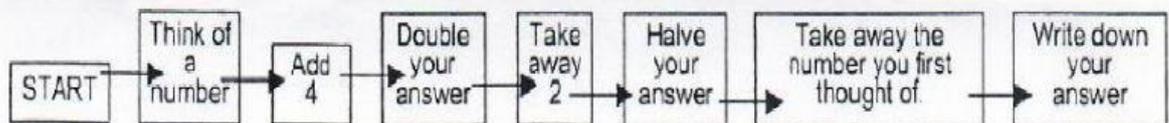
e.g.  $276 + 333 = \underline{280 + 330 = 610}$ .

a)  $1\ 645 - 8\ 99$

b)  $2\ 781 + 1\ 128$

8. Write down only the answer. CHOOSE ANY NUMBER!

(9 marks)



B: Money:

1. How many 10c coins are there in R10 ?
2. Write nine hundred and twenty-seven cents in rands and cents.
3. Sasha bought a cooldrink at the tuckshop for R7,95 and a packet of chips for R6,65. How much money did she spend altogether ?

4. I have R100. I spend R76,45. How much change do I get ?

C: Calculations: - Show ALL your working out!

1.  $R3\ 389 + R5\ 745$  (Use the column method)

2.  $67 \times 38$  (Use the column method)

3. Use the breakdown method to calculate:  $8\ 032 - 4\ 266$ .

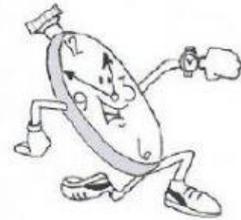
4.  $7\ 269 \div 6$  (Use the short method with the multiples on the side)

D: Time:

1. Look at the picture of the clock face below, then complete the following:

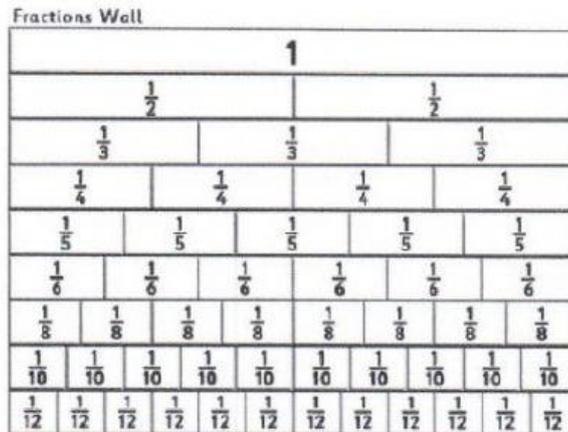
The time shown on the clock face in 24 hr digital time is: \_\_\_\_\_

PM ►



2. How many minutes in  $\frac{3}{4}$  of an hour ?
3. Write 00:45 in analogue time. (Fill in the AM or PM). Don't use digital time!
4. Complete the number pattern:  
14:35; 14:50; 15:05; \_\_\_\_\_; \_\_\_\_\_.
5. Peter leaves for school at 6:35 (am) and arrives at school at 7:10 (am).  
How long does it take him to get to school ?

E: Fractions: Use the fraction wall to answer the questions below:



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- How many tenths make a  $\frac{1}{2}$  ?
- $\frac{5}{8} + \frac{1}{8} =$  \_\_\_\_\_.
- Write the following fractions from smallest to biggest.

$$\frac{1}{4} ; \frac{4}{6} ; \frac{7}{10} ; \frac{4}{5} ; \frac{5}{12} .$$



- Granny baked 24 cupcakes when I invited 5 friends to my sleepover.  
What fraction of the cupcakes did each child get at the sleepover ?

F: Length:

- 5 m 359 mm = \_\_\_\_\_ mm .
- 750 m + 500 m + \_\_\_\_\_ m = 2 km .
- Write  $7\frac{1}{4}$  km in metres.
- 3 296 mm = \_\_\_\_\_ m \_\_\_\_\_ mm .



G: Word Sums:

1. There are 144 pupils in Grade Five. If there are four Grade Five classes, how many pupils will there be in each class if they each have the same number of pupils ?
  
2. An athlete runs 5 679 metres on a Friday and another 3 827 metres on the Saturday. How far did he run in two days ? (Answer in km and metres)
  
3. The sum of three numbers is 9 843. If the first number is 2 965 and the second number is 4 433, what is the third number ?
  
4. Write only the answer: I am thinking of a number. If I multiply the number by 5 and add 69 to the answer, I get 149. What is my number ?

H: Data:

The church had a talent competition for children. Each pupil had to enter all four sections.

The sections are: acting, dancing, drawing and singing.

They score points according to where they come:

1 <sup>st</sup> - 8 points	2 <sup>nd</sup> - 6 points	3 <sup>rd</sup> - 4 points	4 <sup>th</sup> - 2 points
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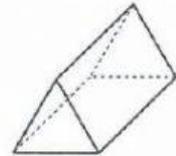
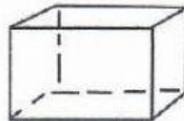
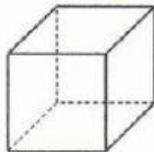
Acting	Dancing	Drawing	Singing
1 <sup>st</sup> Jason	1 <sup>st</sup> Zenande	1 <sup>st</sup> Penny	1 <sup>st</sup> Jason
2 <sup>nd</sup> Penny	2 <sup>nd</sup> Sihle	2 <sup>nd</sup> Sihle	2 <sup>nd</sup> Zenande
3 <sup>rd</sup> Sihle	3 <sup>rd</sup> Penny	3 <sup>rd</sup> Jason	3 <sup>rd</sup> Sihle
4 <sup>th</sup> Zenande	4 <sup>th</sup> Jason	4 <sup>th</sup> Zenande	4 <sup>th</sup> Penny

1. How many points did Penny score altogether ?
  
2. Who came third in the acting section of the competition ?

3. True or False: Jason scored 21 points altogether ?

4. Who was the best dancer in the talent competition ?

I: Shapes: Look at the following 3-D shapes.



1. Name Shape B.
2. Shape A has \_\_\_\_\_ vertices.
3. Shape C has \_\_\_\_\_ edges.
4. What do we call a 2-D shape with 6 sides ?

