



GAUTENG PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

**GAUTENG DEPARTMENT OF EDUCATION
PROVINCIAL EXAMINATION
NOVEMBER 2016**

GRADE 3

MATHEMATICS

NAME OF LEARNER: _____

GRADE 3: _____

NAME OF SCHOOL: _____

MARKS: 50

11 pages

GAUTENG DEPARTMENT OF EDUCATION
PROVINCIAL EXAMINATION
MATHEMATICS

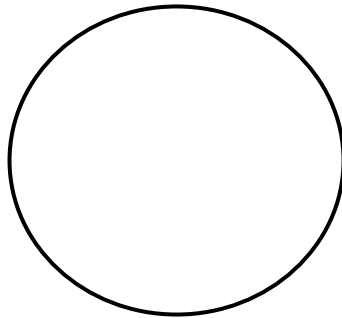
QUESTION 1

Complete the sum by adding the correct operation sign.

$$99 + 1 + 100 \quad \underline{\hspace{1cm}} \quad 50 = 150$$

QUESTION 2

Draw a line of symmetry in the picture below.

**QUESTION 3**

Correct the following number sentence.

$$30 + 5 + 300 = 335$$

QUESTION 4

Decompose the following number into hundreds, tens and units.

$$665 = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$$

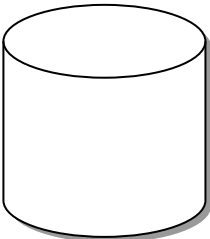
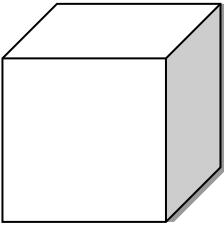
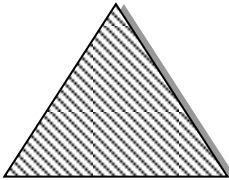
QUESTION 5

Calculate:

$100 - 40 - 24 - 14 - 4 =$ _____

QUESTION 6

Name the 3D objects below.

QUESTION 7

Circle the correct answer.

Mass is measured in ...	Length is measured in ...	Capacity is measured in ...
<p>A. Kilograms B. Millimetres C. Litres D. Kilometres</p>	<p>A. Kilograms B. Millimetres C. Litres D. Grams</p>	<p>A. Kilograms B. Millimetres C. Litres D. Kilometres</p>

QUESTION 8

Fill in the missing number in the following number sentence.

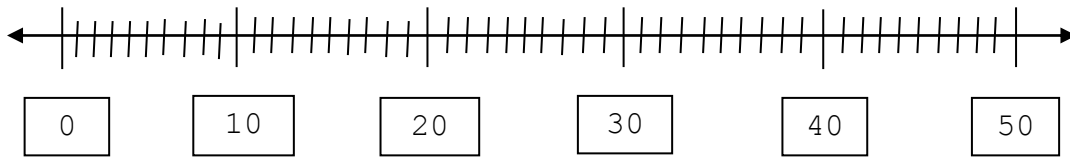
$25 + 25 + 25 + 25 = \underline{\hspace{2cm}}$ is the same as $\underline{\hspace{2cm}} \times 25 = 100$

QUESTION 9

a. Calculate:

$48 \div 12 = \underline{\hspace{2cm}}$

b. Show the jumps of the above sum on the number line.



QUESTION 10

a. Describe the pattern below.

5	10	15	20	25	30	35	40
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b. Extend the number pattern below.

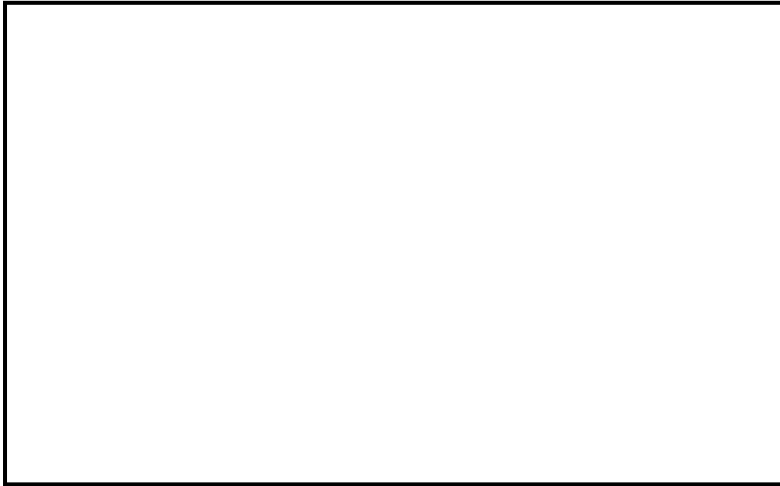
101	201	301	401				
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QUESTION 11

- a. Convert the cents to rands.

$$775 \text{ c} = \underline{\hspace{4cm}}$$

- b. 3 learners raised R 468,00 at their carwash. If they split the money equally how much will each get?

**QUESTION 12**

I picked up 755 marbles. I divided the marbles into 5 equal groups. How many marbles will there be in each group?



QUESTION 13

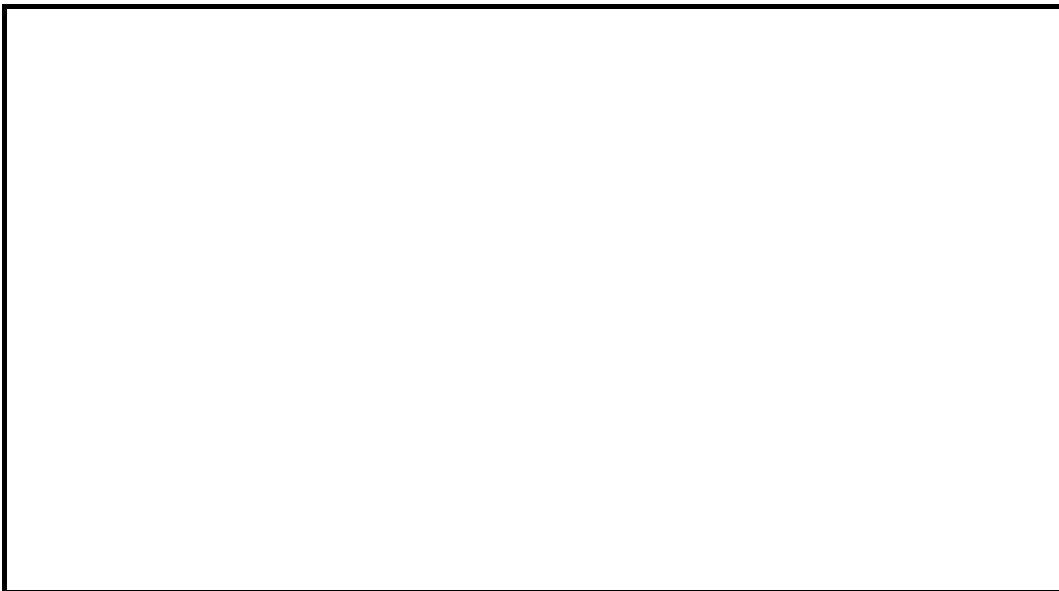
- a. Use the "breaking down" method to calculate:

$$123 + 444 =$$



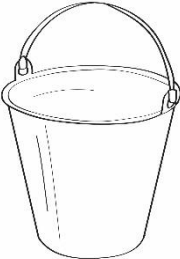


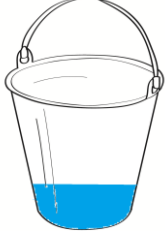
- b. Use the "breaking down" method to solve the following:

I baked 126 cookies. I gave 39 cookies to my friend and 50 cookies to my teacher. How many cookies do I have left?



QUESTION 14

Look at the pictures below and answer the questions that follow.

D	A	B	C
			
3 litres	10 litres	1 litre	0 litres

- a. Which buckets contain more than 2 litres?
 _____ and _____

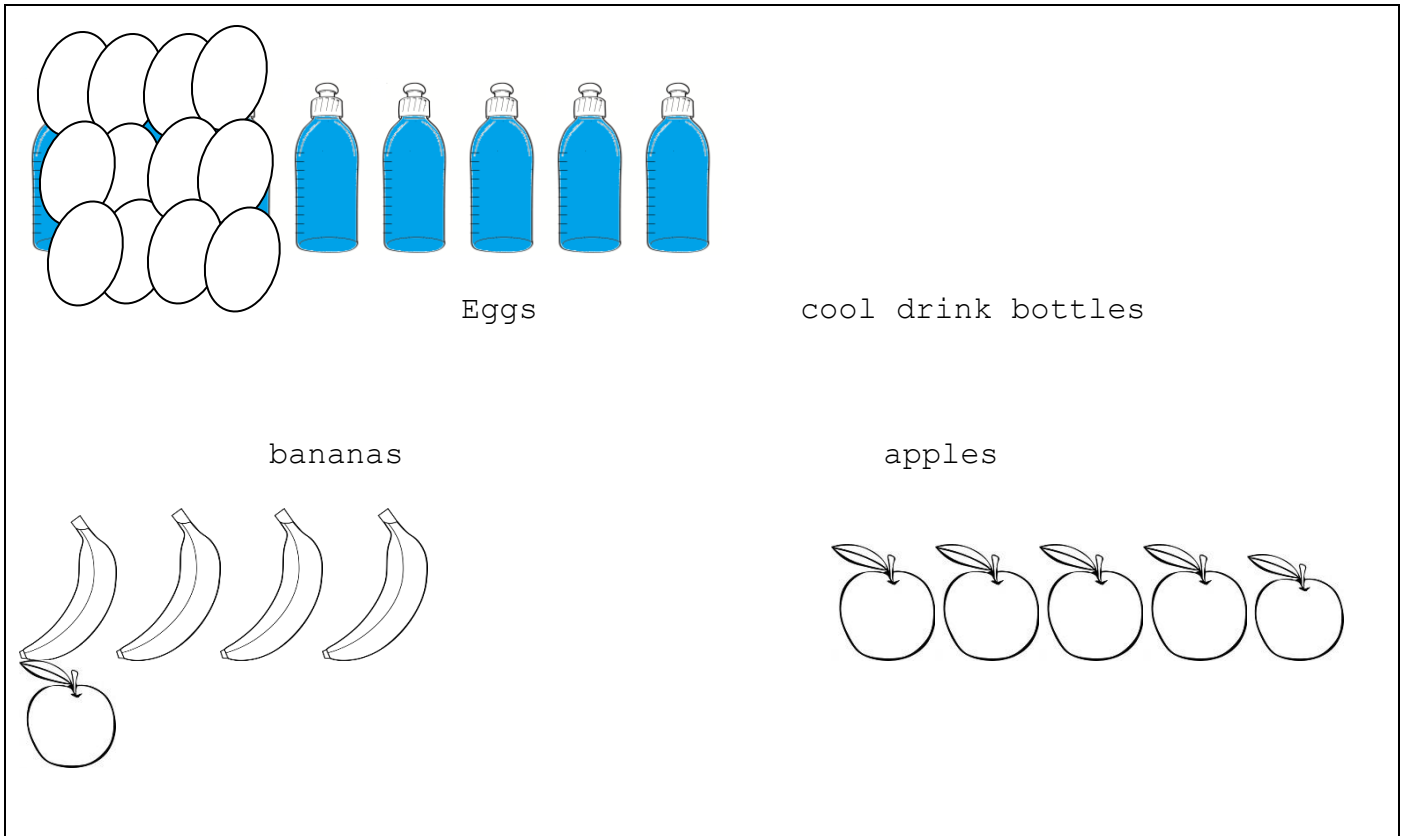
- b. How many buckets contain less than 4 litres?

- c. How much more water must you fill into bucket D so that it holds 5 litres?

- d. Place the buckets in order from the emptiest to the fullest. Write the letters of the alphabet.

QUESTION 15

Packing picnic snacks



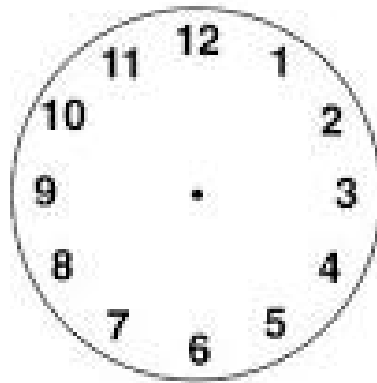
- a. To pack a quarter of the eggs. You should pack _____ eggs.
- b. To pack half of the cool drink bottles we should pack _____ cool drinks bottles.
- c. To pack three quarters of the bananas we should pack _____ bananas.
- d. To pack two thirds of the apples we should pack _____ apples.

QUESTION 16

We went fishing from three o'clock in the afternoon to quarter to seven o'clock that evening.

- a. How much time did we spend fishing?

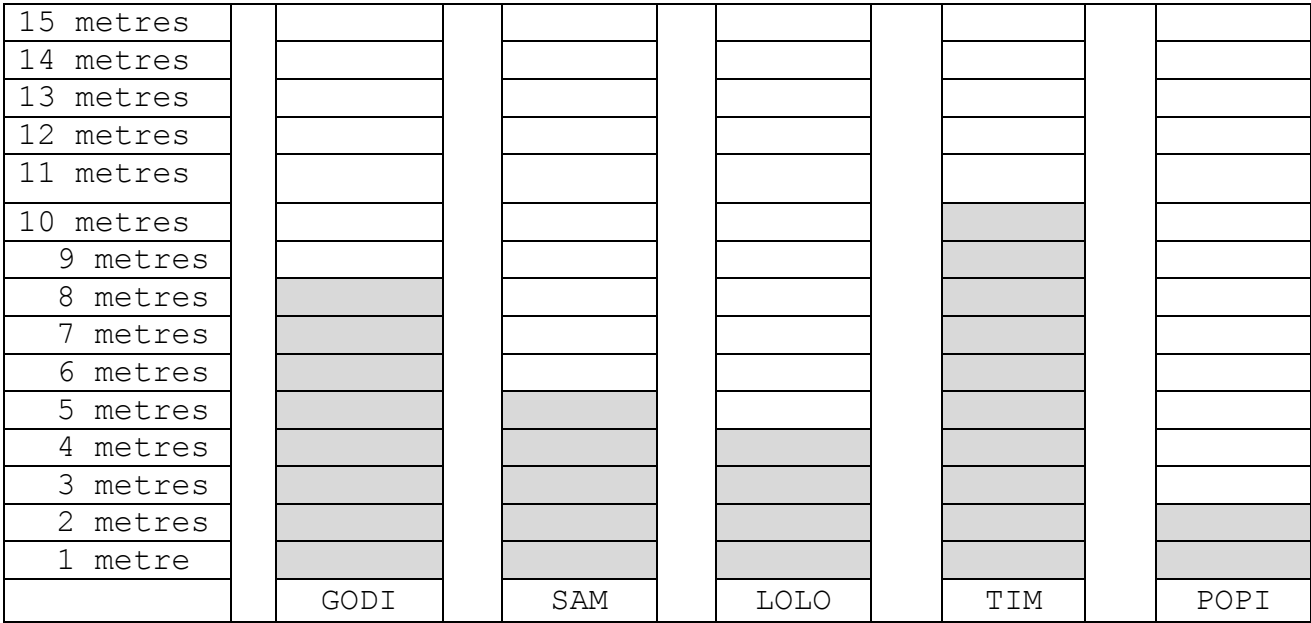
- b. Draw the arms on the clock to show half past ten.



QUESTION 17

Bar Graph – Bean bag competition

Five children threw bean bags at different distances.



Answer the following questions.

a. Who threw the bean bag the furthest?

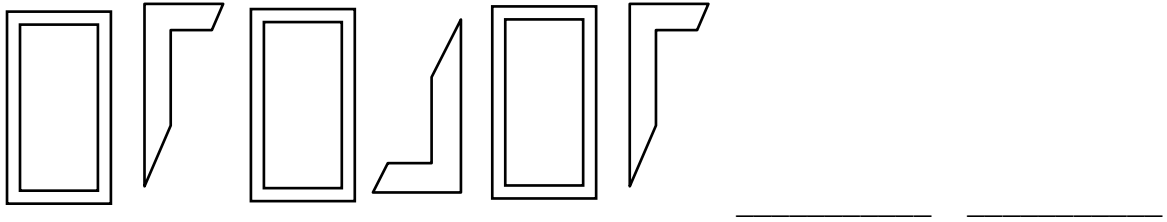
b. How far did he or she throw the beanbag?

c. What is the shortest distance?

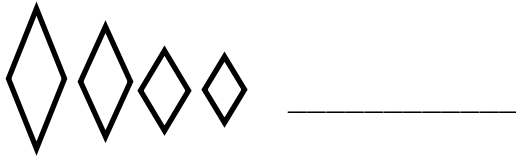
d. What was the difference between the furthest distance and the shortest distance?

QUESTION 18

a. Complete the next two shapes in the pattern.

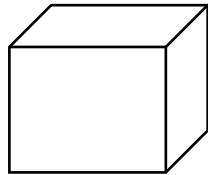


b. Fill in the next shape in the pattern.



QUESTION 19

How many faces does a cube have?



QUESTION 20

Arrange the following numbers from the biggest to the smallest.

475 ; 755 ; 820 ; 209 ; 572

QUESTION 21

Write the number name for the following number symbols.

653

TOTAL: 50