



**GAUTENG PROVINCE**  
EDUCATION  
REPUBLIC OF SOUTH AFRICA

**GAUTENG DEPARTMENT OF EDUCATION  
PROVINCIAL EXAMINATION  
JUNE 2017  
GRADE 3**

**MATHEMATICS**

**NAME OF LEARNER:** \_\_\_\_\_

**GRADE 3:** \_\_\_\_\_

**NAME OF SCHOOL:** \_\_\_\_\_

**MARKS:**            40

15 pages

GAUTENG DEPARTMENT OF EDUCATION  
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MATHEMATICS

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Circle the correct letter for Questions 1 through to Question 7.

**QUESTION 1**

Round off 642 to the nearest ten.

- A. 624
- B. 426
- C. 640
- D. 620





**QUESTION 2**

Which group of fractions is arranged from the biggest to the smallest?

- A. One half, one third, one quarter, one fifth
- B. One fifth, one quarter, one third, one half
- C. One quarter, one half, one fifth, one third
- D. One third, one quarter, one fifth, one half

**QUESTION 3**

Which of the following 2-D shapes is a triangle?

- A. 
- B. 
- C. 
- D. 

**QUESTION 4**

$20 + 100 + 3$  is the same as

- A. 213.
- B. 123.
- C. 132.
- D. 231.

**QUESTION 5**

One year has how many weeks?

- A. 12
- B. 52
- C. 7
- D. 31

**QUESTION 6**

Length is measured in ...

- A. metres.
- B. grams.
- C. kilograms.
- D. milligrams.

**QUESTION 7**

Neo shared 27 apples equally with his two friends. How many will each get?

- A. 13
- B. 13 and a half
- C. 9
- D. 9 and a half

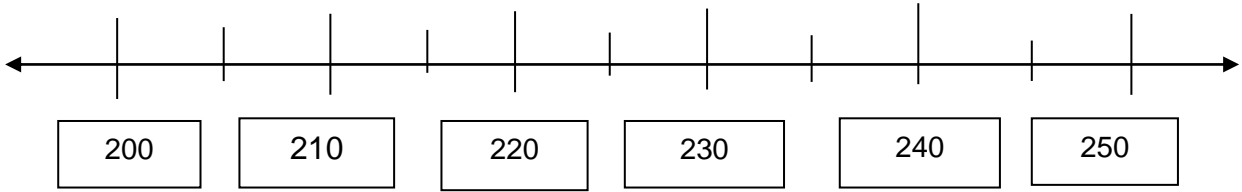
**QUESTION 8**

Write the number name of the following number.

401 \_\_\_\_\_

**QUESTION 9**

Calculate  $235 - 15$  using a number-line.



**QUESTION 10**

Arrange the following numbers from the smallest to the biggest

412; 124; 241; 421;

\_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

**QUESTION 11**

A. Complete the pattern.

325; 322; 319; \_\_\_\_\_ ; \_\_\_\_\_ ;  
 \_\_\_\_\_

B. Describe the rule in the above pattern.

\_\_\_\_\_



**QUESTION 15**

9 rows of carrots were planted in the garden. Each row has 5 carrot plants.

How many carrot plants did they plant altogether?

Show your calculation in the frame below.

They planted \_\_\_\_\_ carrots altogether.

**QUESTION 16**

Lebo sells cupcakes at R2 each.

Complete the table below to help find the cost of the larger order.

Number of cup cakes	1	2	3	4	5	10
Cost in Rands	R2	R4	R6	R8	R10	R

**QUESTION 17**

A teacher received 450 tickets. 268 were sold. How many tickets are left?

**QUESTION 18**

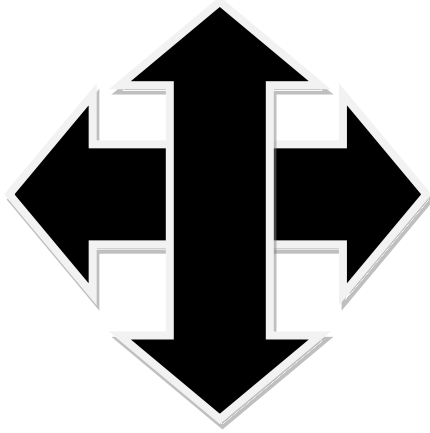
Complete:

$236 + 18 = 28 + \underline{\hspace{2cm}}$




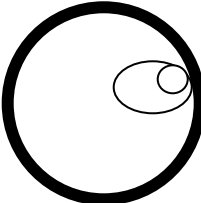

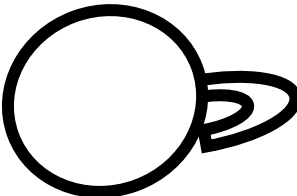
**QUESTION 19**

Draw one line of symmetry through the shape.



**QUESTION 20**

Draw lines to match the correct top view of the object to the front view of the object.

FRONT VIEW	TOP VIEW
	
	

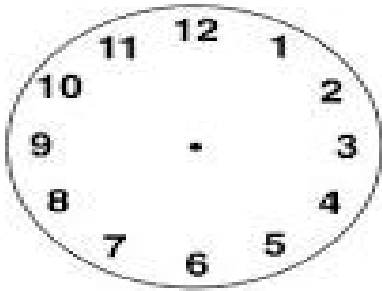
**QUESTION 21**

What is one third of 18?

One third of 18 is \_\_\_\_\_

**QUESTION 22**

- a. Draw the hands on the clock face to show 9:15



- b. You left home for school at seven o'clock in the morning. You arrived back home from school at three o'clock in the afternoon. For how many hours were you away from home?

**QUESTION 23**

Complete the block graph by shading using the information below.

25 roses, 15 daisies, 15 sunflowers, 10 petunias, 30 violets

**Favourite flowers**

Number of people	30					
	25					
	20					
	15					
	10					
	5					
		Rose	Petunia	Daisy	Sunflower	Violet

- a. Which flower is most liked? \_\_\_\_\_
- b. Which flowers are liked by an equal number of people?

\_\_\_\_\_

\_\_\_\_\_

**QUESTION 24**

	Double	Halve
26		

**QUESTION 25**

Calculate  $252 + 50$

**QUESTION 26**

Calculate  $5 \times 5 + 31$

**QUESTION 27**

Calculate  $228 \div 4$



**QUESTION 28**

Starting on block number 1, move seven blocks to the right then three blocks up.

41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1 START	2	3	4	5	6	7	8	9	10

Mark all the blocks you have passed.

**TOTAL: 40**