



Province of the
EASTERN CAPE
EDUCATION

FOUNDATION PHASE

GRADE 3

NOVEMBER 2014

MATHEMATICS

MARKS: 40

TIME: 1 hour

NAME: _____



This question paper consists of 16 pages.

INSTRUCTIONS AND INFORMATION

1. Answer all the questions in the spaces and boxes provided.
2. The teacher will lead you through the practice questions before you start.
3. The test duration is 60 minutes.
4. The test counts 40 marks.
5. You may not use a calculator.
6. All working will be done on the question paper and not on rough paper.
7. Read the instructions carefully.

Practice exercise no. 1:

Calculate: $153 + 34$

$$100 + 50 + 3$$

$$100 + 000 = 100$$

$$000 + 30 + 4$$

or

$$50 + 30 = 80$$

$$100 + 80 + 7$$

$$3 + 4 = 7$$

$$187$$

$$153 + 34 = 187$$

Practice exercise no. 2:

Draw a circle around the letter of the correct answer.

$$32 + 43 =$$

A 23

B 34

C 75

D 54

You have answered correctly if you have circled 'C' above.

The test starts on the next page.

QUESTIONS:

I. Draw a circle around the letter of the correct answer.

I.1 What is the value of the underlined digit? 338

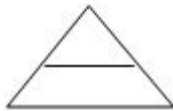
- A 3
- B 30
- C 300
- D 80

I.2 Round off the 264 to nearest 10.

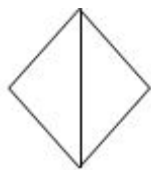
- A 270
- B 266
- C 200
- D 260

I.3 Which picture shows the line of symmetry?

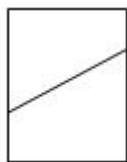
A



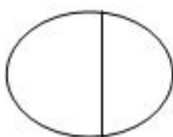
B



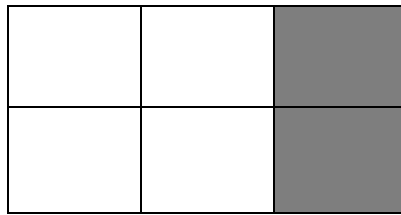
C



D



1.4 Which of the following fractions is shown by the diagram below?



A $\frac{2}{4}$

B $\frac{2}{3}$

C $\frac{2}{6}$

D $\frac{2}{5}$

1.5 The time on the following clock is ...



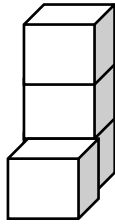
A two minutes past ten.

B twelve minutes past ten.

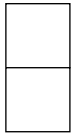
C ten minutes past ten.

D twenty minutes past ten.

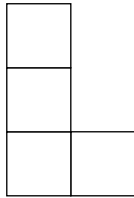
1.6 The top view of the object below is ...



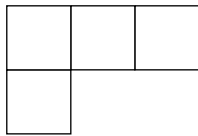
A



B



C



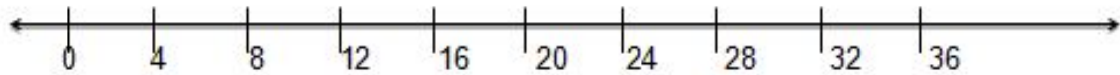
D



2. Write the following number.

$$700 + 5 + 60 = \underline{\hspace{10em}}$$

3. Show 4×6 on a number line:



4. Write the number name:

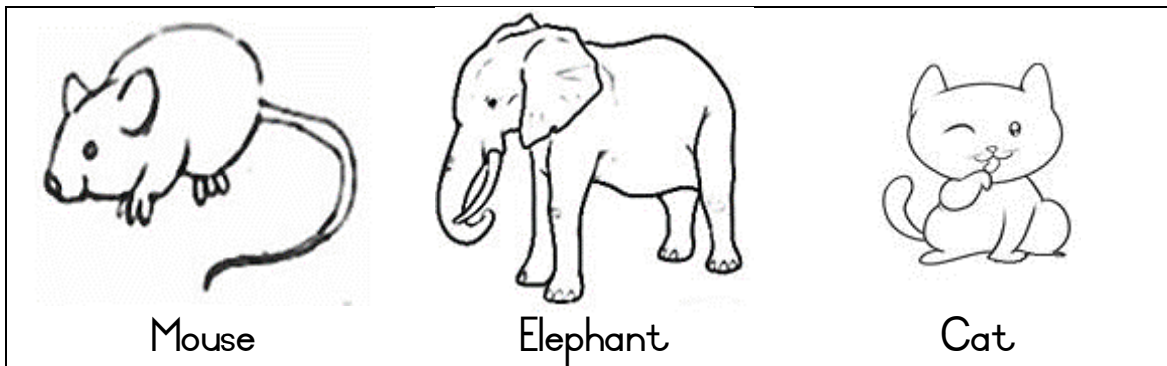
382 = _____

5. Arrange the following numbers from the smallest to the biggest.

326, 632, 362, 623

_____, _____, _____, _____

6. Which is the heaviest animal in the picture below?



The _____ is the heaviest animal.

7. Complete the following patterns in QUESTION 7.1 and QUESTION 7.2.

7.1 550, 450, 350, _____, _____, _____

7.2 625, 675, 700, _____, _____, _____


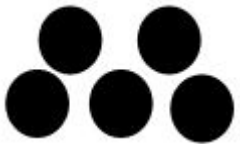
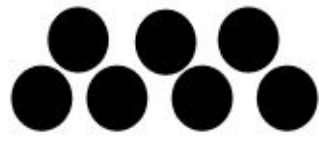
8. Write the number symbol for seven hundred and four.

9. Fill in the missing numbers.

	Half the number	Number	Double the number
9.1		26	52
9.2	15	30	

10. Look at the picture below.

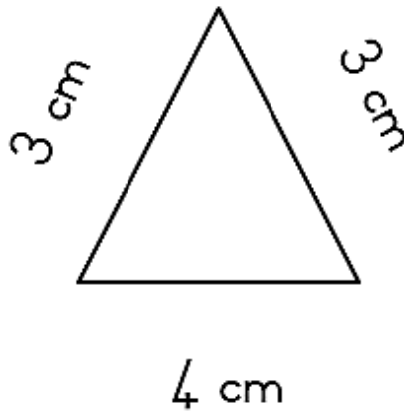
10.1 Extend the pattern by drawing D.

			
A	B	C	D

10.2 How many dots will be in pattern D?

There are _____ dots in pattern D.

11. Find the perimeter of the following shape.



12. Name the following shape.



13. Name the following object.



14. Look at the rows and columns below and complete the number sentence.

$$\underline{\quad\quad} \times 4 = 20$$

15. Calculate QUESTION 15.1 and QUESTION 15.2 by using the breaking down method.

15.1 $273 + 47 =$

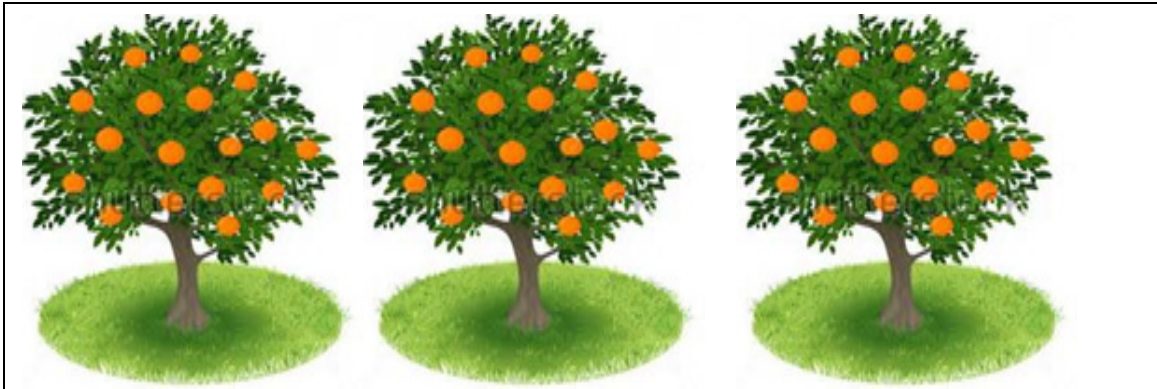
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$$15.2 \quad 368 - 146 =$$

16. $48 \times 3 =$

17. Four boys share 20 sweets equally. How many sweets does each boy get?

18. There are 17 oranges in each of three trees. How many oranges will be there altogether?



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}.$$

19. Complete:

$$R2,56 = \underline{\hspace{2cm}}c$$

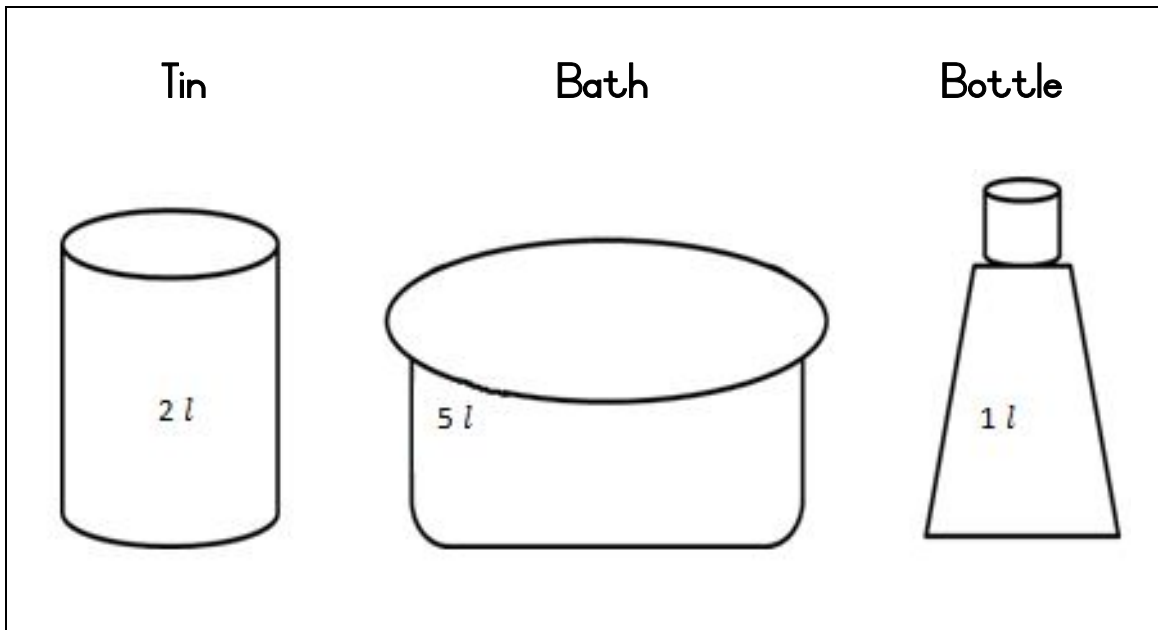
20. Study the menu for Ben's Fast Foods Restaurant and answer the following questions.

<u>BEN'S FAST FOODS MENU</u>		
	Packet of chips	R6,40
	Hamburger	R18,00
	Hotdog	R2,10
	Milkshake	R6,00

Nel bought a hamburger and pays with R50,00. How much change will he get?

Nel's change will be

21. Look at the picture below and answer the following question.



How many bottles will fill a tin?

A tin will be filled with _____ bottles.

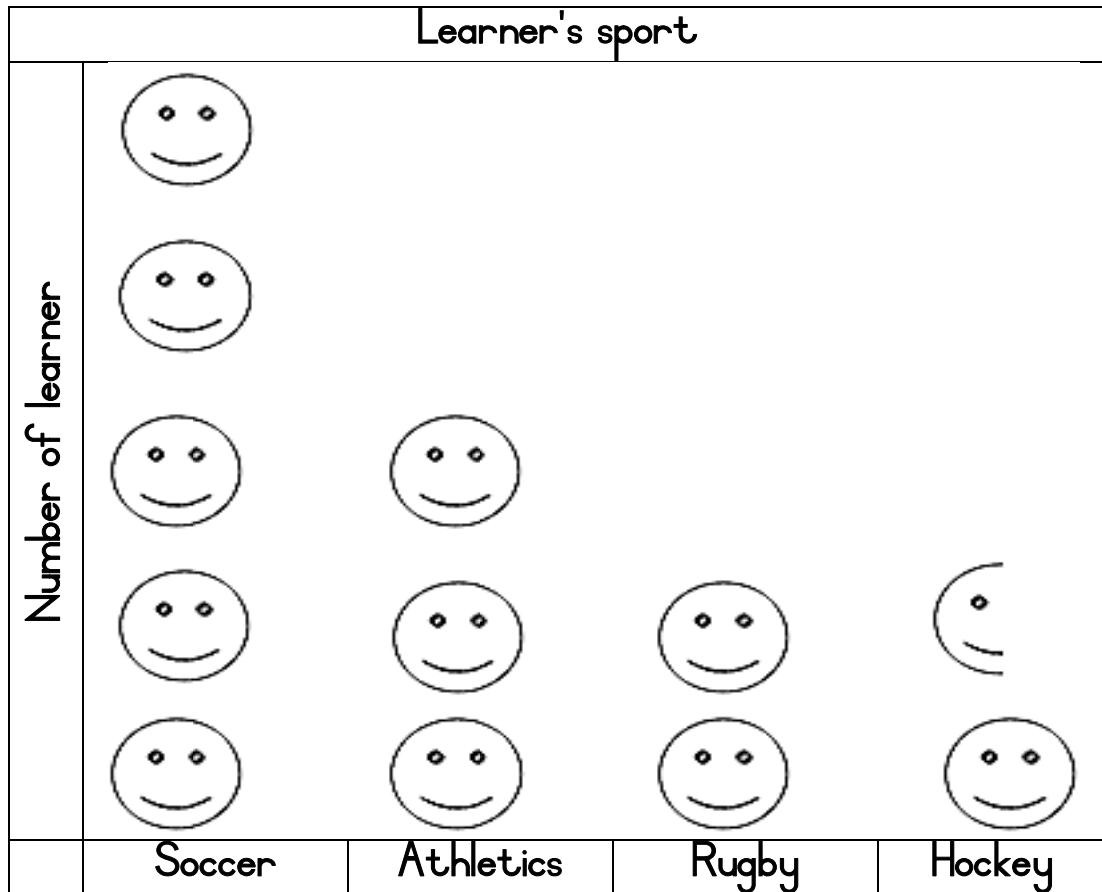
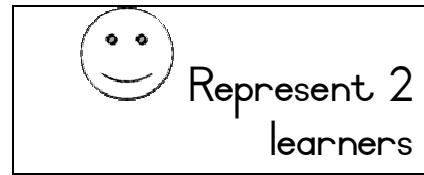
22. Use the calendar for the month of April below and answer the following questions.

APRIL 2014						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6 Jessica's birthday
7	8	9	10	11 Jessica's mom birthday	12	13
14	15	16	17	18 <i>Good Friday</i>	19	20
21 <i>Family Day</i>	22	23	24	25	26	27 <i>Freedom Day</i>
28 <i>Public holiday</i>	29	30				

22.1 How many days are between Jessica's birthday and her mom's birthday?

22.2 How many public holidays are there in April?

23. The pictograph below shows the number of learners in a Grade 3A class who takes part in different sport activities.



23.1 Which sport is mostly played by learners?

23.2 How many learners played hockey?

TOTAL: 40