



Province of the
EASTERN CAPE
EDUCATION

Level Code

FOUNDATION PHASE

GRADE 3

NOVEMBER 2011

NUMERACY (ENGLISH)

Name of learner: _____

Name of school: _____

Name of district: _____

TIME: 60 minutes

MARKS: 40

Note: The learners must work independently. After 30 minutes learners may take a 15 minute break under supervision. The next 30 minutes will commence after the break.

This question paper consists of 8 pages.

INSTRUCTIONS AND INFORMATION TO LEARNERS

1. Answer all questions in the spaces provided.
2. Write neatly and clearly.
3. You are allowed to use number squares and number lines if you need to.
4. You may draw pictures to help you solve the word problems.
5. The test duration is 60 minutes.
6. You are not allowed to use the calculator.
7. The teacher will lead you to complete the practice exercises before you start the test.

Practice exercise

Calculate: $45 + 34$


NB. The question can be answered in one way as follows:

$$\begin{array}{r} 40 + 30 = 70 \\ 5 + 4 = 9 \\ \hline 70 + 9 = 79 \end{array}$$

Note:

- In your test you will answer some more questions like those you have just completed.
- Do your best to answer all the questions, even if you are not sure about an answer.
- Please write the answer that you think is the best, and then move to the next question.
- When you finish a page please move to the next.
- Look only at your own work.
- **You may ask your teacher to read the questions to you if necessary.**

The test starts on the next page.

Enjoy the test. 

1. Round off the number **874** to the nearest ten. _____ (1)

2. Fill in the missing number.
 $487 = 400 + 50 + \underline{\hspace{2cm}} + 7$ (1)

3. What is the value of the underlined digit?

873 _____ (1)

4. Calculate and fill in the missing numbers:

(a) $24 \div \underline{\hspace{2cm}} = 8$ (1)

(b) $\underline{\hspace{2cm}} \times 5 = 45$ (1)

(c) $468 + 9 = \underline{\hspace{2cm}}$ (1)

(d) $804 - 10 = \underline{\hspace{2cm}}$ (1)

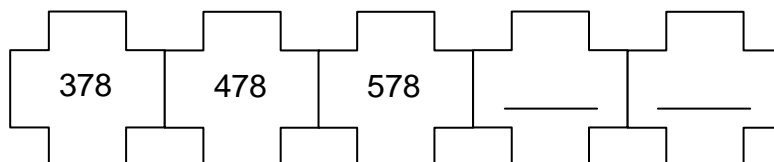
(e) $9 \times 7 = 7 \times \underline{\hspace{2cm}}$ (1)

5. Fill in the missing numbers by counting back in twenty fives.



(1)

6. Complete the following number pattern by filling in the missing numbers.



(1)

7. Double this number:

$128 \rightarrow \underline{\hspace{2cm}}$

(1)

Work space:

8. Halve this number:

$257 \rightarrow \underline{\hspace{2cm}}$

(1)

Work space:

9. Do the following sums in the work spaces and write down the answers:

(a) $346 + 239 = \underline{\hspace{2cm}}$ (b) $654 - 325 = \underline{\hspace{2cm}}$ (6)

Work space:

Work space:

10. Do the following in the work spaces and write down the answer:

(a) $49 \times 3 =$ _____ (b) $85 \div 5 =$ _____ (6)

Work space:

Work space:

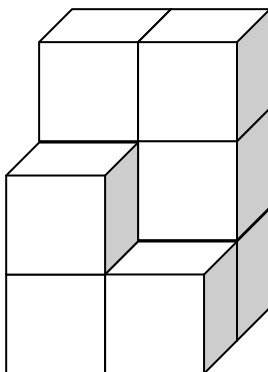
11. After giving half the number of marbles to his friends Simon has 16 left. How many marbles did he have to start off with?

_____ marbles (2)

Work space:

12. How many blocks make up this stack?

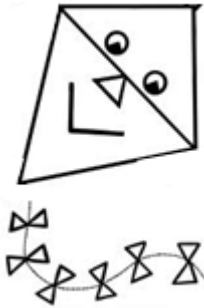
_____ blocks (1)



13. Dad needs 6 ribbons to make one kite.
How many ribbons will he need if he wants to make 13 kites?

_____ ribbons

(2)



Work space:

14. Granny baked 21 cupcakes and she must share it equally between 6 children. How many cupcakes and parts of a cupcake will each child get?

_____ cupcakes

(2)

Work space:



15. Lesley buys these crayons and pays with a R10-note.
How much change does she get?

_____ change

(2)

Work space:



16. Look at the pictures below and answer the question that follows:



How many 3-litre kettles can a 12-litre bucket of water fill?

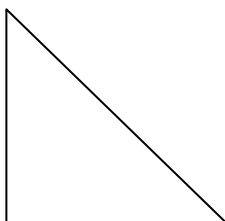
_____ kettles

(1)

Work space:

17. Draw a line of symmetry on the following shape:

(1)



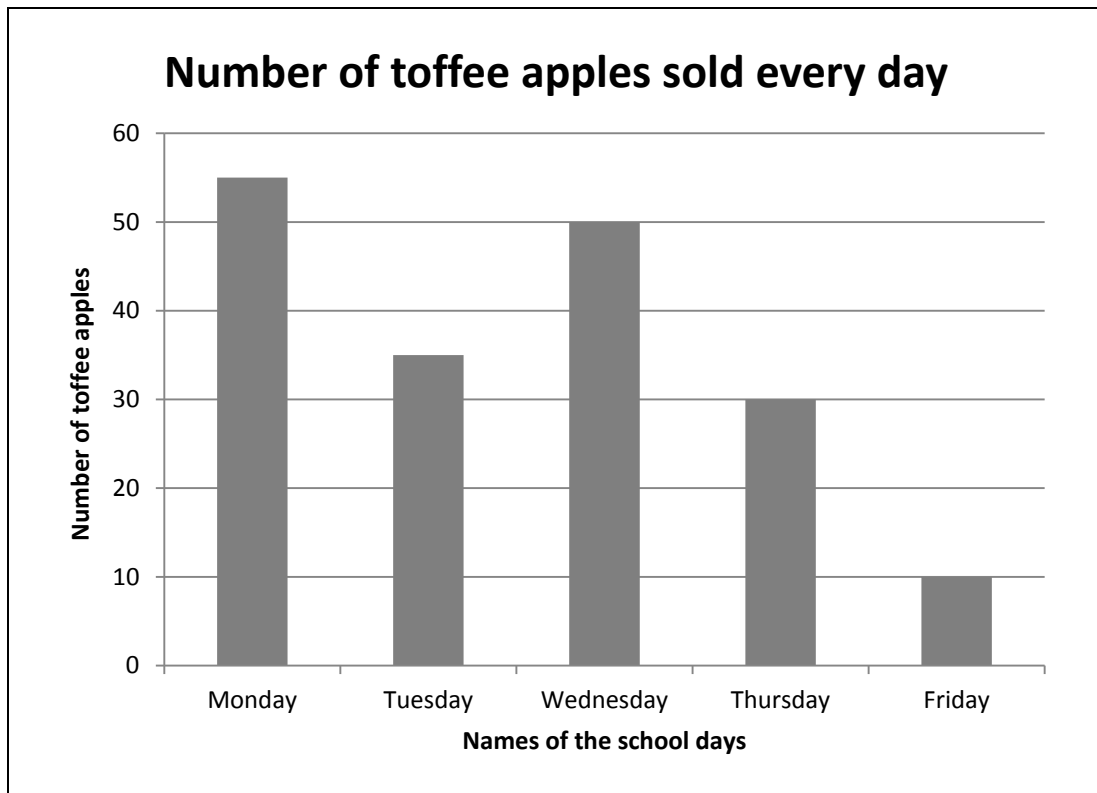
18. Look at the clock. What will the time be 20 minutes later?

Write your answer in the space next to the clock.



(2)

19. Warren sells toffee apples at school. The graph below shows how many toffee apples he sells every day. Use this graph to answer the questions that follow:



- (a) On which day did Warren sell the most toffee apples? _____ (1)
- (b) How many toffee apples did Warren sell on Tuesday? _____ (1)
- (c) How many toffee apples did Warren sell on Thursday? _____ (1)



End of this test!
Thank you



Total: 40