Adult Numeracy Skills for life

Number E3 (Adult Numeracy)

2006/2007 ALAN PRACTISE

advancing learning, changing lives

Adult Numeracy
Number (E3)

Candidate's Name:

Registration Number:

THE FOLLOWING SECTIONS TO BE COMPLETED BY THE ASSESSOR

Centre Name:

Centre Number:

Assessor's Name:

Signature:

Date test taken:

THE FOLLOWING DETAILS CONFIRM THAT THE ASSESSOR HAS IN NO WAY INFLUENCED THE OUTCOME OF THE ASSESSMENT.

IF THIS CANDIDATE HAS HAD ANY ASSISTANCE DURING THIS TEST PLEASE STATE THE NATURE OF THE ASSISTANCE AND WHO PROVIDED IT:

IF THERE ARE ANY SPECIAL CIRCUMSTANCES THAT MAY HAVE HAD A NEGATIVE EFFECT ON THE CANDIDATE'S PERFORMANCE IN THIS TEST PLEASE GIVE DETAILS.

Internal Verifier's Name:

Signature:

Date verified:

QUESTION NO	MARKS AVAILABLE	MARKS GIVEN	EXTERNAL VERIFIER USE
1	5		
2	6		
3	5		
4	4		
5	3		
6	2		
TOTAL	25		
%	100%		
Delete pass or fail as appropriate		PASS - FAIL	PASS - FAIL

(5 marks - 1 each for a, b, c, d and e)

The table shows the number of CDs sold in one week at the music store.

CDs	NUMBER SOLD
Rock	323
Soul	245
Country	258
TOTAL	

1a. What was the total number of CDs sold?
Put your answer in the total box above.

1b. Write in words the number of Rock CDs sold.

1c. How many more Country CDs than Soul CDs were sold?

Show the sum that you do here.

Answer =

1d. One set of Rock CDs costs £38. Ray buys 3 sets.
How much do they cost Ray altogether?

Show the sum that you do here.

Answer =£

1e. A special Soul box set has 4 CDs. Jake buys 7 sets.
How many CDs does he buy altogether?

Show the sum that you do here.

Answer =

(6 marks – 1 each for a, b, c, d, e and f)

The table shows Sam's bills.

Bills	Cost
Rent	£76.00
Council Tax	£13.05
Gas & Electric	£10.20
TOTAL	£

2a. What is the total cost of Sam's bills?
Write your answer in the box next to TOTAL in the table above.

2b. How much money is paid for Council Tax? *Tick (☑) the correct answer.*

i) Thirty pounds and fifty pence. ☐

ii) Thirty pounds and five pence. ☐

iii) Thirteen pounds and fifty pence. ☐

iv) Thirteen pounds and five pence. ☐

2c. Round the Rent to the nearest £10.   Answer = £

2d. Which of these *does not* match the cost of the Gas & Electric bill?
Tick (☑) one box

i ☐   ii ☐   iii ☐   iv ☐

Sam needs to count some coins.

Answer =   p

2e. How many pence are there in £1.20?

Answer =

2f. How many 5p pieces are needed to make 60p?

edexcel

(5 marks – 1 each for a, b and d and 2 for c.)

609	582	680	589

3a. Put the numbers above in order, starting with the smallest.

Smallest			Largest

3b. Two of these numbers are even.
Write these numbers in the boxes below.

Even number	2nd even number

3c. Complete the number sequences.

628	630	632		636	

27	24	21		15	

3d. Tina says 5 x 6 = 25. Is this true or false? *Tick (☑) one box*

☐ TRUE   ☐ FALSE

(4 marks – 1 each for a, b, c and d)

4a. Which shape is more than half-shaded? *Tick (☑) one box*

i

□

iii

□

ii

□

iv

□
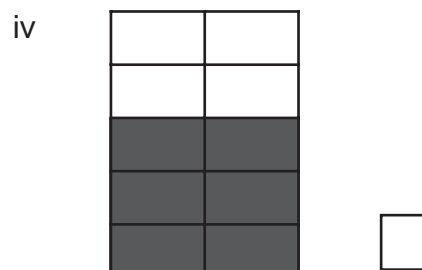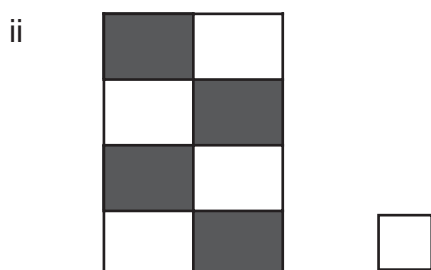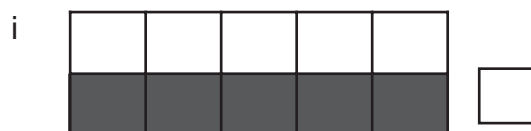
4b. Which fraction has the same value as the fraction in the box?
   Tick (☑) one box.

$$\frac{3}{6}$$

$\frac{6}{9}$ □
i

$\frac{1}{2}$ □
ii

$\frac{1}{3}$ □
iii

4c. Which fraction has a value of 1? *Tick (☑) one box.*

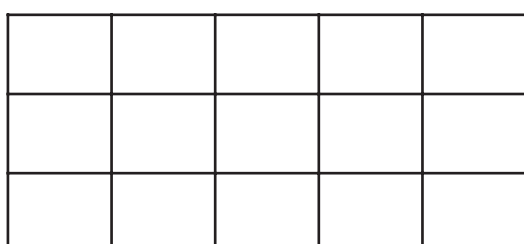$\frac{1}{5}$ □
i

$\frac{5}{4}$ □
ii

$\frac{10}{10}$ □
iii

$\frac{1}{10}$ □
iv

4d. Shade $\frac{1}{3}$ of the shape below.

(3 marks – 1 each for a, b and c)

The table shows the sale prices of Persian rugs.

Make	Normal Price	Sale Price
Koliai	£280	£170
Balouch	£330	£220
Sarok	£800	£400

5a. What is the difference between the normal price and the sale price of the Koliai rug?

Use this box to show your workings

Answer = £

5b. Write the **sale price** of the Balouch rug to the nearest £100.

Answer = £

5c. All rugs measure two and a half metres long.

Write two and a half metres as a number using a decimal point.

Write your answer in the box below.

metres

edexcel

(2 marks – 1 for each of a and b)

6a. 8 people are given 75p each. On a calculator, which of the following is in the correct order to work out the total amount paid to them in pounds?
Tick (☑) one box.

i ☐ ⑦ ⑤ ⓧ ⓪ ⊙ ⑧ ⟮=⟯

ii ☐ ⑦ ⑤ ⟮÷⟯ ⑧ ⟮=⟯

iii ☐ ⓪ ⊙ ⑦ ⑤ ⓧ ⑧ ⟮=⟯

iv ☐ ⓪ ⊙ ⑦ ⑤ ⟮÷⟯ ⑧ ⟮=⟯

6b. 3 bags cost £1.50. On a calculator, which of the following is in the correct order to work out how much one bag costs?
Tick (☑) one box.

i ☐ ③ ⓧ ① ⊙ ⑤ ⟮=⟯

ii ☐ ③ ⟮÷⟯ ① ⊙ ⑤ ⟮=⟯

iii ☐ ① ⊙ ⑤ ⓧ ③ ⟮=⟯

iv ☐ ① ⊙ ⑤ ⟮÷⟯ ③ ⟮=⟯

THIS IS THE END OF THE TEST.