FAMILIARISATION ANSWER SHEET - VERBAL REASONING 2

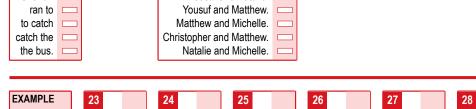


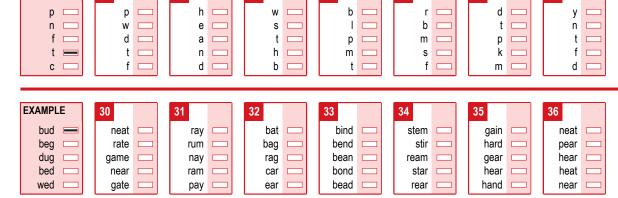
TEST Year



Pupil's Name		DAT	TE OF
School Name		Day	Mont
Construction Name			
UNIQUE PUPIL NUMBER	SCHOOL NUMBER	DAT	E OF
		Day	Mont

▗▊▗▞▄ <u>▘▐▚▗▝▋▋</u> ▋			J
	UNIQUE PUPIL NUMBER	SCHOOL NUMBER	DATE OF BIRTH
	511.22 51.12 1.10		Day Month Year
Please mark boxes	s with a thin horizontal line like this	=.	,
EXAMPLE LAD	2	ALL FOR ALL OWE AND	
EXAMPLE office	8 can fry calm rest laugh	tired increase quick quick accelerate	race speed rapid rapid
teach outcome result incident occur learn	sufficient essential error correct valid specific erase		pursue intention decision
film ended bold mended happily monk	ne bold in some bold is wonderful iving in on my in the initial initia	Does the the paper paper come with with envelopes 19 The angry woman woman yelled yelled at at the 19 The angry woman woman yelled at at the 19 The angry woman woman yelled woman yelled at at the 19 The angry woman woman yelled at 19 The angry woman woman yelled woman yelled at 19 The angry woman woman yelled woman yelled at 19 The angry woman woman yelled woman yelled woman yelled at 19 The angry woman woman yelled woman yelled woman yelled at 19 The angry woman woman yelled woman	emptied it it it for
She ran ran to to catch the the bus.	Yousuf and Natalie. Yousuf and Matthew. Matthew and Michelle. Christopher and Matthew. Natalie and Michelle.		







29

Please mark boxes with a thin horizontal line like this =.

Flease mark boxes with a triin nonzontal line like triis =.			
EXAMPLE black pile black pile black pile black			
acquire sustain maintain gain obtain			
EXAMPLE A			
EXAMPLE 53 54 55 56 <t< td=""></t<>			
57			
EXAMPLE 61 62 63 64 65 66 67 1 8 16 30 4 45 23 18 18 2 4 19 40 35 32 25 14 16 16 16 16 16 16 16 16 16 16 16 12 12 12 10 <			
68 69 70 71 72 73 3752 DEAL 53758 4726 HEATS 41725 5674 LIFE 34762 LEAKS LEAKS 43875 3759 LEAF 53762 3726 LASTS 43175 5632 LEAD 34758 STEAL 43175			
EXAMPLE 74 75 76 77 78 79 80 GP			

Verbal Reasoning 2

Read the following with your child:

- 1. This is a multiple-choice paper in which you have to mark your answer to each question on the separate answer sheet.
- 2. The paper contains a number of different types of question. Each question type starts with an explanation of what to do, followed by a worked example and solution with the answer marked on the answer sheet.
- 3. Some questions require more than one answer to be marked. Read the instructions carefully.
- 5. Be sure to keep your place on the answer sheet. Mark your answer in the column that has the same number as the question in the booklet.
- You may find some of the questions difficult. If you cannot do a question, do not
 waste time on it but go on to the next. If you are not sure of an answer, choose the
 one you think is best.
- 7. Work as quickly and as carefully as you can.

Familiarisation



In these sentences, the word in capitals has had three letters next to each other taken out.

These three letters will make one correctly-spelt word without changing their order.

The sentence that you make must make sense.

Mark the correct three-letter word on the answer sheet.

Example The cat scratched him with his CS.						
	A LAD	B LAW	C HAD	D RAW	E RED	
Answer	LAW					
Solution		word between			S is 'LAW'. If we produced the second second the second the second secon	
1	I wear SALS in the summer.					
1	A LAP	B AND	C CAN	D OLD	E TAR	
I'm going to the BING alley for my birthday.						
4	A LIT	B AIM	C ONE	D OWL	E INK	
3	An EXPERIT was carried out.					
	A MEN	B CAT	C PEN	D EAR	E ANT	
4	The hat wa	The hat was FLING on the water.				
	A OFF	B OAT	C ATE	D AID	E END	
5	The boy was taught how to WTLE .					
	A HAS	B ILL	C HIS	D OIL	E EEL	

A **GUATEE** came with the television.

A RAN B SAT C NOT D OUR E OWE

7 The comedian **IMITD** people.

A ALL B FOR C ATE D ILL E AND

In these questions, find **two** words, **one** from each group, that are **closest in meaning**. Mark **both** words on the answer sheet.

Example (office shop start) (work begin end)

A office X work
B shop Y begin
C start Z end

Answer start begin

Solution The two words, one from each group, that are closest in meaning are '**start**' from group one and '**begin**' from group two.

(can grease pan) (fry oil slip)

A can X fry
B grease Y oil
C pan Z slip

(calm rest laugh) (tired peaceful happy)

A calm X tired
B rest Y peaceful
C laugh Z happy

10 (increase quick accelerate) (race speed rapid) **X** race A increase Y speed **B** quick **C** accelerate Z rapid 11 (teach result occur) (outcome incident learn) A teach X outcome **B** result Y incident **C** occur **Z** learn (sufficient vital valid) (essential certain specific) **A** sufficient **X** essential **B** vital Y certain **C** valid **Z** specific (amend tick read) (error correct erase) 13 **X** amend A error Y tick **B** correct **C** erase **Z** read (purpose improve agree) (pursue intention decision) **X** pursue A purpose **B** improve Y intention Z decision C agree

In these sentences, a word of **four letters** is hidden at the **end** of one word and the **beginning** of the next word.

Find the pair of words that contains the hidden word and mark this answer on the answer sheet.

Example

The film ended happily after all.

- A The film
- **B** film ended
- **C** ended happily
- D happily after
- E after all.

Answer

film ended

Solution

In this sentence, the hidden four-letter word is 'mend', which is made up of the last letter of the word 'film' and the first three letters of the word 'ended'. So the pair of words that contains the hidden word is 'film ended'.

15

The bold monkey sat on my shoulder.

- A The bold
- **B** bold monkey
- C monkey sat
- **D** sat on
- E on my

16

It is wonderful living in the country.

- A It is
- **B** is wonderful
- C wonderful living
- **D** living in
- **E** in the

17

The sky was clear after days of rain.

- A The sky
- **B** sky was
- **C** was clear
- D clear after
- **E** after days
- 18

Does the paper come with envelopes?

- A Does the
- **B** the paper
- C paper come
- **D** come with
- **E** with envelopes?
- 19

The angry woman yelled at the driver.

- A The angry
- **B** angry woman
- **C** woman yelled
- velled at
- E at the
- 20

I emptied it for you last night.

- A I emptied
- **B** emptied it
- **C** it for
- D for you
- **E** you last

21

She ran to catch the bus.

- A She ran
- **B** ran to
- **C** to catch
- **D** catch the
- **E** the bus.

Read the following information, then find the correct answer to the question and mark it on the answer sheet.

22

In a block of flats, Natalie lives two floors below Michelle and one floor above Christopher.

Yousuf lives one floor above Natalie.

Matthew lives one floor below Michelle.

Who lives on the same floor?

- A Yousuf and Natalie.
- **B** Yousuf and Matthew.
- C Matthew and Michelle.
- D Christopher and Matthew.
- E Natalie and Michelle.

In these questions, the **same** letter must fit into **both** sets of brackets, to complete the word in front of the brackets and begin the word after the brackets.

Find this letter and mark it on the answer sheet.

Example mea [?] able si [?] op

Ap Bn Cf Dt Ec

Answer t

Solution The same letter that fits into both sets of brackets to form four words is 't' (the four new words are **meat**, **table**, **sit**, **top**).

 $23 \hspace{1cm} \text{fle [?] ish } \hspace{0.1cm} \text{slo [?] aste}$

A p B w C d D t E f

 $24 \qquad \text{quot} \cite{Mathematical equation} \text{qu$

Ah Be Ca Dn Ed

 $\frac{25}{25}$ inc [?] eat mes [?] ide

A w B s C t D h E b

sou [?] unch bel [?] ight

A b B l C p D m E t

27 scar [?] ound sel [?] at

Ar Bb Cm Ds Ef

In these questions, the three words in the second group should go together in the **same way** as the three in the first group.

Find the word that is missing in the second group and mark it on the answer sheet.

(man [mat] tip) Example (bug [?] dew) A bud **B** beg **C** dug D bed E wed bud **Answer** Solution The first two letters of 'man' and the first letter of 'tip' are put together to make the word 'mat'. In the same way, the first two letters of the word 'bug' and the first letter of the word 'dew' are put together to make the word 'bud'. (search [near] lotion) (camera [?] strong) 30 A neat **B** rate **C** game D near **E** gate (pin [pit] lit) (run [?] may) 31 **B** rum A ray **C** nay **D** ram E pay (grand [art] dealt) (barge [?] clear) **C** rag A bar E ear **B** bag D car

```
33
              (latch [heat] shake)
                                      (index [ ? ] above)
              A bind
                          B bend
                                      C bean
                                                  D bond
                                                              E bead
              (taught [tent] design)
                                      (reacts [ ? ] stigma)
              A stem
                          B stir
                                      C ream
                                                  D star
                                                              E rear
35
              (picture [tire] scratch)
                                      (deliver [ ? ] changed)
              A gain
                          B hard
                                      C gear
                                                  D hear
                                                              E hand
36
              (horizon [zoom] diamond) (partner [?] leather)
              A neat
                          B pear
                                      C hear
                                                  D heat
                                                              E near
```

In these questions, three of the five words are related in some way.

Find the **two** words that do not go with these three and mark them **both** on the answer sheet.

```
Example
              black
                       mouse
                                red
                                       green
                                                hut
              A black
                           B mouse
                                        C red
                                                               E hut
                                                  D green
Answer
              mouse hut
Solution
              The words 'black', 'red' and 'green' are related because they are all colours; the
              words 'mouse' and 'hut' do not go with these three words.
              pile
                     heap
                             high
                                     heavy
                                              stack
              A pile
                         B heap
                                     C high
                                                D heavy
                                                             E stack
```

- possess get buy own have

 A possess B get C buy D own E have
- 40 pollute remove take destroy seize

 A pollute B remove C take D destroy E seize
- 41 grow time develop exist mature

 A grow B time C develop D exist E mature
- 42 clear conclude finish terminate prevent
 A clear B conclude C finish D terminate E prevent
- distribute spread arrange disperse organise

 A distribute B spread C arrange D disperse E organise
- acquire sustain maintain gain obtain
 A acquire B sustain C maintain D gain E obtain

In these questions, letters stand for numbers.

Work out the answer to each sum, then find its letter and mark it on the answer sheet.

Example

If
$$A = 1$$
, $B = 2$, $C = 3$, $D = 6$, $E = 8$,

what is the answer to this sum written as a letter?

$$A + B + C = [?]$$

A A

B B

CC

D D

ΕE

Answer

D

Solution

In this question, A = 1, B = 2, C = 3, D = 6, E = 8. If we convert the letters into numbers, the answer to the sum is 6. We can see that D = 6, therefore, the answer to this sum written as a letter is **D**.

45

If
$$A = 2$$
, $B = 3$, $C = 4$, $D = 5$, $E = 6$,

what is the answer to this sum written as a letter?

$$B \times D - E - D = [?]$$

A A

ВВ

CC

D D

ΕE

46

If
$$A = 2$$
, $B = 5$, $C = 15$, $D = 23$, $E = 27$,

what is the answer to this sum written as a letter?

$$A \times C - B + A = [?]$$

A A

ВВ

CC

D D

E E

47

If
$$A = 1$$
, $B = 3$, $C = 5$, $D = 15$, $E = 20$,

what is the answer to this sum written as a letter?

$$B \times E \div D + A = [?]$$

A A

B B

 C C

D D

E E

If A = 3, B = 5, C = 8, D = 9, E = 15,

what is the answer to this sum written as a letter?

 $D \times B \div E + B = [?]$

- A A
- **B** B **C** C
- **D** D
- E E

If A = 6, B = 9, C = 12, D = 27, E = 45,

what is the answer to this sum written as a letter?

 $D \div B \times C - B = [?]$

- A A
- **B** B
- CC
- **D** D
- ΕE

50

If A = 3, B = 4, C = 5, D = 6, E = 8,

what is the answer to this sum written as a letter?

 $D \times E \div B - B = [?]$

- A A
- **B** B
- C C D D
- E E

If A = 3, B = 6, C = 14, D = 28, E = 90,

what is the answer to this sum written as a letter?

 $A \times D \div B = [?]$

- A A
- **B** B
- C C
- **D** D
- E E

Read the following information, then find the correct answer to the question and mark it on the answer sheet.

52

A cat has 5 kittens.

2 are brown and 2 are grey.

All black and grey kittens have green eyes.

White kittens have blue eyes.

If these statements are true, only one of the sentences below **must** be true.

Which one?

- A None of the kittens are black.
- **B** None of the kittens have blue eyes.
- C The grey kittens have blue eyes.
- D All of the kittens are male.
- E At least 2 of the kittens have green eyes.

In these questions, find **two** words, **one** from each group, that together make **one** correctly spelt word, without changing the order of the letters.

The word from the first group always comes first.

Mark **both** words on the answer sheet.

Example	(out by open)	(bite like side)
	A out	X bite
	B by	Y like
	C open	Z side

Answer out side

Solution

The two words are 'out' from the first bracketed group of words and 'side' from the second bracketed group of words that together complete the word '**outside**'. These are the only two words that together can make one correctly spelt word.

53	(far sea at)	(son are den)
	A far B sea C at	X son Y are Z den
54	(be can fin) A be B can C fin	(ward less at)X wardY lessZ at
55	(cot off adapt)	(turn able tune

(pen cot ham) (ton gain by) 56 X ton A pen **B** cot Y gain **C** ham **Z** by 57 (ear in us) (ant bin age) **X** ant A ear **B** in Y bin **C** us **Z** age 58 (set the he) (red nut me) **X** red A set **B** the Y nut **C** he **Z** me 59 (bat up rest) (ant rain fill) A bat **X** ant Y rain B up **Z** fill **C** rest (tea grin set) (ring pet dish) 60 A tea X ring Y pet **B** grin **Z** dish **C** set

In each question, find the number that will complete the sum correctly and mark it on the answer sheet.

Example

$$3 + 5 = 6 + [?]$$

A 1

B 2

C 3

D 4

E 5

Answer

2

Solution

The sum on the right must equal the sum on the left. You have to think of a number to replace the question mark which will make both sides of the sum equal. In this case, the calculation on the left gives us 8, so the question mark must be replaced with the number 2 to also make 8.

61

$$9 \times 2 \div 3 = 7 \times 2 - [?]$$

A 8

B 6

C 4

D 2

E 10

62

$$59 + 27 - 13 = 7 \times 8 + [?]$$

A 16

B 15

C 19

D 17

E 18

63

$$19 \times 5 = 100 \div 2 + [?]$$

A 30

B 50

C 40

D 35

E 45

64

$$81 \div 27 + 36 = 6 \times 7 - [?]$$

A 4

B 7

C 3

D 5

E 2

65

$$125 \div 5 = 8 \times 9 - [?]$$

A 45

B 50

C 32

D 47

E 37

 $6 \times 13 - 15 = 18 + 72 - [?]$ 66

A 23 **B** 25 **C** 29 **D** 31 **E** 27

 $144 \div 6 + 3 = 72 \div 8 + [?]$

A 18 **B** 14 **C** 16 **D** 12 **E** 10

Three of these four words are given in code.

The codes are **not** written in the same order as the words and one code is missing.

NAIL FIND LATE **FIST** 3752 5674 4689

Solution

To answer this sort of question, you have to work out which number represents which letter. Begin by focusing on one number which appears more than once. If this number appears in the same position in two of the codes, you might be able to spot the same pattern with the letters. If not, compare the positions of your chosen letter and see if this is reflected in the words. For example, the number 7 appears in 2nd position in the first code (3752) and 3rd position in the second code (5674). Looking at the 2nd letters of the words, I is the one letter that also appears in 3rd position in a word, so the letter I must be represented by the number 7 and so on. Once we've substituted these letters into the remaining number codes, we can work out what a few more numbers stand for. Knowing that 4=L (from NAIL), we can tell that 4689 stands for LATE and, therefore, that 8=T and 9=E. Looking at the third and final number code, 3752, we can conclude that 3=F because the two remaining words both begin with F. This helps to establish what other letters stand for and answer further questions on missing words or codes.

Choose the correct answer and mark it on the answer sheet.

68 Find the code for the word **FIND**.

- **A** 3752 **B** 5674 **C** 4689 D 3759 E 5632
- Find the word that has the number code **4963**.
 - A DEAL **B** LIFE **C** DEAF **D** LEAF E LEAD
- Find the code for the word **FLINT**.
 - A 53758 **B** 34762 **C** 34769 D 53762 **E** 34758

Three of these four words are given in code.

The codes are **not** written in the same order as the words and one code is missing.

TIME HEAT MELT SAIL 4726 5163 3251

Solution

The same approach applies as for questions 68–70 but this time the numbers have been assigned different letters so we have to repeat the process of assigning letters to numbers. For example the number 6 appears twice across the number codes: once in 4th position and once in 3rd position. The only letter this can be is L, so we can conclude 6=L. In this way, we build up our key and can provide the code for any word and, conversely, the word for any code, depending on what the question is asking.

Choose the correct answer and mark it on the answer sheet.

7 1 Find the code for the word **SAIL**.

A 4726 **B**

B 5163

C 4752

D 3726

E 3752

7 7 Find the word that has the number code **61743**.

A MEATS

B LEAKS

C LEAST

D LASTS

E STEAL

7 2 Find the code for the word **STEAM**.

A 41725

B 43875

C 34875

D 42176

E 43175

ABCDEFGHIJKLMNOPQRSTUVWXYZ

The alphabet is here to help you with these questions.

Find the next pair of letters in the series and mark it on the answer sheet.

Example CQ DQ EP FP [?]

A GP B GO C HO D GR E GO

Answer GO

Solution The letters are grouped into pairs. The first letter in each pair is in alphabetical order: C, D, E, F. The second letter in each pair features twice in the series, and appears in reverse alphabetical order: Q, Q, P, P. Following this pattern, the next

pair of letters after FP must be **GO**.

7 / JL ML PL SL VL [?]

A ZL B YL C VL D XL E UL

BE CJ EN HQ LS [?]

A QS B QT C MS D ST E MT

76 KD XP NG VN QJ TL TM RJ [?]

A WP B VM C PH D RK E VO

77 FL EK GM DJ HN [?]

A MI B DJ C CJ D MS E CI

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

78 WX ZA DE IJ [?]

A QR B OP C NO D PQ E MN

70 BX BY CA ED HH [?]

A MM B LM C ML D LN E LL

XZ ZY YA AZ ZB [?]

A BA B YD C CA D YA E BD

Copyright © GL Assessment, 2017.

All rights reserved, including translation. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, recording or duplication in any information storage and retrieval system, without permission in writing from the publishers.

Published by GL Assessment, 1st Floor, Vantage London, Great West Road, Brentford TW8 9AG.

Printed in Great Britain.



Code 6853 922 1(06.17) PF