3.9 Letter Codes: 30-minute Pack

GL ASSESSMENT GL-11PLUS-VR · about 30 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

In each question, a made-up rule turns the letters of one word into a code. Study the example word and its code to work out the rule, then apply the same rule to the second word. Choose the one option, A to E, that shows the correct code (or, in some questions, the correct word). Only one option can be right for each question.

Worked example. If the code for RIVER is SJWFS, what is the code for STONE? **Answer: TUPOF.** Each letter of RIVER has been moved 1 place forward in the alphabet to make the code SJWFS: R+1=S, I+1=J, V+1=W, E+1=F, R+1=S. Applying the same rule to STONE: S+1=T, T+1=U, O+1=P, N+1=O, E+1=F, giving the code TUPOF.

1 If the code for LAND is OZMW, what is the code for SHOW, using the same rule?

- ☐ A) TIPX
- ☐ B) DLSH
- ☐ C) WOHS
- ☐ D) HRLD
- ☐ E) HSLD

---

2 If the code for WORSE is ESROW, what is the code for SWORD, using the same rule?

- ☐ A) DROWS
- ☐ B) DROVS
- ☐ C) HDLIW
- ☐ D) TXPSE
- ☐ E) DROXS

---

3 If the code for TIP is UJQ, what is the code for NOD, using the same rule?

- ☐ A) PPE
- ☐ B) OPE
- ☐ C) NPE
- ☐ D) PQF
- ☐ E) EPO

© Revision Library | revisionlibrary.co.uk

4 If the code for WOLF is VNKE, and the same rule turns each word's letters 1 place back in the alphabet, which word does the code ANNJ represent?

- [ ] A) BOOK
- [ ] B) COOK
- [ ] C) HOOK
- [ ] D) LOOK
- [ ] E) TOOK

---

5 If the code for RIVER is REVIR, what is the code for HOBBY, using the same rule?

- [ ] A) IPCCZ
- [ ] B) YBAOH
- [ ] C) YBCOH
- [ ] D) YBBOH
- [ ] E) SLYYB

---

6 If the code for FETCH is UVGXS, what is the code for SEIZE, using the same rule?

- [ ] A) EZIES
- [ ] B) HVRAU
- [ ] C) HVRAW
- [ ] D) HVRAV
- [ ] E) VARVH

---

7 If the code for GONE is OWVM, what is the code for HOOK, using the same rule?

- [ ] A) IPPL
- [ ] B) PWXS
- [ ] C) PWWS
- [ ] D) PWVS
- [ ] E) QXXT

© Revision Library | revisionlibrary.co.uk

8 If the code for TWIST is TSIWT, what is the code for STAGE, using the same rule?

- ☐ A) EGATR
- ☐ B) EGATT
- ☐ C) HGZTV
- ☐ D) TUBHF
- ☐ E) EGATS

---

9 If the code for REEL is SFFM, what is the code for DOCK, using the same rule?

- ☐ A) EPDL
- ☐ B) LDPE
- ☐ C) EPEL
- ☐ D) EPCL
- ☐ E) WLXP

---

10 If the code for HOW is BIQ, what is the code for HOG, using the same rule?

- ☐ A) GOH
- ☐ B) BIA
- ☐ C) CJB
- ☐ D) AIB
- ☐ E) NUM

---

11 If the code for BEGIN is JMOQV, what is the code for FLOOD, using the same rule?

- ☐ A) LWWTN
- ☐ B) DOOLF
- ☐ C) NTWWL
- ☐ D) MTWWL
- ☐ E) OUXXM

---

12 If the code for SILLY is OEHHU, what is the code for KNIFE, using the same rule?

- ☐ A) ABEJG
- ☐ B) GJEAA
- ☐ C) EFINK
- ☐ D) GJEBA
- ☐ E) GJECA

© Revision Library | revisionlibrary.co.uk

13 If the code for GOLD is EMJB, what is the code for TOWN, using the same rule?

- ☐ A) VQYP
- ☐ B) QLTK
- ☐ C) RUML
- ☐ D) LUMR
- ☐ E) RMUL

---

14 If the code for LOAD is EBPM, what is the code for MAKE, using the same rule?

- ☐ A) FLBN
- ☐ B) EKAM
- ☐ C) ELBN
- ☐ D) GLBN
- ☐ E) NZPV

---

15 If the code for SORRY is HLIIB, what is the code for GREAT, using the same rule?

- ☐ A) GZVIT
- ☐ B) TAERG
- ☐ C) HSFBU
- ☐ D) UIVZG
- ☐ E) TIVZG

---

16 If the code for YET is TEY, what is the code for SAG, using the same rule?

- ☐ A) GAS
- ☐ B) HZT
- ☐ C) TBH
- ☐ D) GAR
- ☐ E) GAT

---

17 If the code for ASHES is BUKIX, what is the code for LEGAL, using the same rule?

- ☐ A) QEJGM
- ☐ B) MGJEP
- ☐ C) MFHBM
- ☐ D) MGJEQ
- ☐ E) OVTZO

© Revision Library | revisionlibrary.co.uk

18 If the code for LARGE is QFWLJ, what is the code for GUEST, using the same rule?

- ☐ A) KYIWX
- ☐ B) LZJXY
- ☐ C) LYJXY
- ☐ D) YXJZL
- ☐ E) TFVHG

---

19 If the code for TIN is NCH, what is the code for SIP, using the same rule?

- ☐ A) MCJ
- ☐ B) LBI
- ☐ C) MBJ
- ☐ D) MDJ
- ☐ E) TJQ

---

20 If the code for BUSY is CTTX, what is the code for LIFT, using the same rule?

- ☐ A) MIGS
- ☐ B) SGHM
- ☐ C) TFIL
- ☐ D) ORUG
- ☐ E) MHGS

---

21 If the code for WAG is YCI, what is the code for PAD, using the same rule?

- ☐ A) FCR
- ☐ B) QBE
- ☐ C) RCF
- ☐ D) RBF
- ☐ E) DAP

---

22 If the code for TOWN is RMUL, what is the code for NEST, using the same rule?

- ☐ A) PGUV
- ☐ B) LCQR
- ☐ C) KBPQ
- ☐ D) LQCR
- ☐ E) RQCL

© Revision Library | revisionlibrary.co.uk

23 If the code for SLY is OHU, what is the code for WOE, using the same rule?

- ☐ A) TLB
- ☐ B) SKA
- ☐ C) AKS
- ☐ D) DLV
- ☐ E) SJA

---

24 If the code for NAME is MZNV, what is the code for JUNE, using the same rule?

- ☐ A) ENUJ
- ☐ B) KVOF
- ☐ C) PFMV
- ☐ D) QFMV
- ☐ E) RFMV

---

25 If the code for RADAR is WFIFW, what is the code for METER, using the same rule?

- ☐ A) QIXIV
- ☐ B) RJXJW
- ☐ C) SKZKX
- ☐ D) RJYJW
- ☐ E) RETEM

---

26 If the code for AND is DNA, what is the code for LIE, using the same rule?

- ☐ A) MJF
- ☐ B) EHL
- ☐ C) EIL
- ☐ D) EJL
- ☐ E) ORV

---

27 If the code for SOUR is HLFI, what is the code for PUFF, using the same rule?

- ☐ A) UUFK
- ☐ B) KFUU
- ☐ C) KGUU
- ☐ D) KEUU
- ☐ E) FFUP

© Revision Library | revisionlibrary.co.uk

28 If the code for CAGE is EGAC, what is the code for BULB, using the same rule?

- ☐ A) BLUB
- ☐ B) YFOY
- ☐ C) BLUC
- ☐ D) BLUA
- ☐ E) CVMC

---

29 If the code for TIP is GRK, what is the code for FEW, using the same rule?

- ☐ A) UVE
- ☐ B) GFX
- ☐ C) UVD
- ☐ D) DVU
- ☐ E) WEF

---

30 If the code for SEED is TFFE, what is the code for FADE, using the same rule?

- ☐ A) EDAF
- ☐ B) GAEF
- ☐ C) GCEF
- ☐ D) UZWV
- ☐ E) GBEF

---

31 If the code for FLUTE is CIRQB, what is the code for STORM, using the same rule?

- ☐ A) VWRUP
- ☐ B) OPKNI
- ☐ C) PLQOJ
- ☐ D) PQLOJ
- ☐ E) JOLQP

---

32 If the code for HISS is MNXX, what is the code for DIME, using the same rule?

- ☐ A) JOSK
- ☐ B) WRNV
- ☐ C) EJNF
- ☐ D) INRJ
- ☐ E) EMID

© Revision Library | revisionlibrary.co.uk

33 If the code for FREE is HTGG, what is the code for COOL, using the same rule?

- ☐ A) EQQN
- ☐ B) ERQN
- ☐ C) EPQN
- ☐ D) XLLO
- ☐ E) AMMJ

---

34 If the code for FINE is LOTK, what is the code for FORK, using the same rule?

- ☐ A) LUYQ
- ☐ B) LUXQ
- ☐ C) KROF
- ☐ D) MVYR
- ☐ E) QXUL

---

35 If the code for FIVE is GKYI, what is the code for VOTE, using the same rule?

- ☐ A) WRWI
- ☐ B) IWQW
- ☐ C) WPUF
- ☐ D) ETOV
- ☐ E) WQWI

---

36 If the code for ZAP is PAZ, what is the code for RIB, using the same rule?

- ☐ A) SJC
- ☐ B) BIR
- ☐ C) IRY
- ☐ D) AIR
- ☐ E) CIR

---

37 If the code for KIT is LJU, what is the code for HAM, using the same rule?

- ☐ A) MAH
- ☐ B) JBN
- ☐ C) NBI
- ☐ D) HBN
- ☐ E) IBN

© Revision Library | revisionlibrary.co.uk

38 If the code for POT is KJO, what is the code for WON, using the same rule?

- ☐ A) NOW
- ☐ B) QIH
- ☐ C) RJI
- ☐ D) IJR
- ☐ E) SJI

---

39 If the code for SPOT is TQPU, what is the code for BODY, using the same rule?

- ☐ A) ZEPC
- ☐ B) YLWB
- ☐ C) DPEZ
- ☐ D) CPEZ
- ☐ E) BPEZ

© Revision Library | revisionlibrary.co.uk

Mark scheme · 3.9 Letter Codes: 30-minute Pack

Question 1

E) HSLD - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching LAND->OZMW; applied to SHOW this gives HSLD **B1**

Answer: E) HSLD

Question 2

A) DROWS - the letters are written in reverse order, matching WORSE->ESROW; applied to SWORD this gives DROWS **B1**

Answer: A) DROWS

Question 3

B) OPE - each letter moves forward 1 place in the alphabet, matching TIP->UJQ; applied to NOD this gives OPE **B1**

Answer: B) OPE

Question 4

A) BOOK - decoding ANNJ by moving each letter 1 place forward (A+1=B, N+1=O, N+1=O, J+1=K) gives BOOK, matching the rule shown in WOLF->VNKE (W-1=V, O-1=N, L-1=K, F-1=E) **B1**

Answer: A) BOOK

Question 5

D) YBBOH - the letters are written in reverse order, matching RIVER->REVIR; applied to HOBBY this gives YBBOH **B1**

Answer: D) YBBOH

Question 6

D) HVRAV - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching FETCH->UVGXS; applied to SEIZE this gives HVRAV **B1**

Answer: D) HVRAV

Question 7

C) PWWS - each letter moves forward 8 places in the alphabet, matching GONE->OWVM; applied to HOOK this gives PWWS **B1**

Answer: C) PWWS

Question 8

E) EGATS - the letters are written in reverse order, matching TWIST->TSIWT; applied to STAGE this gives EGATS **B1**

Answer: E) EGATS

Question 9

A) EPDL - each letter moves forward 1 place in the alphabet, matching REEL->SFFM; applied to DOCK this gives EPDL **B1**

Answer: A) EPDL

Question 10

B) BIA - each letter moves back 6 places in the alphabet, matching HOW->BIQ; applied to HOG this gives BIA **B1**

Answer: B) BIA

Question 11

C) NTWWL - each letter moves forward 8 places in the alphabet, matching BEGIN->JMOQV; applied to FLOOD this gives NTWWL **B1**

Answer: C) NTWWL

Question 12

D) GJEBA - each letter moves back 4 places in the alphabet, matching SILLY->OEHHU; applied to KNIFE this gives GJEBA **B1**

Answer: D) GJEBA

Question 13

E) RMUL - each letter is moved 2 places back in the alphabet, matching GOLD->EMJB (G-2=E, O-2=M, L-2=J, D-2=B): T-2=R, O-2=M, W-2=U, N-2=L **B1**

Answer: E) RMUL

Question 14

A) FLBN - the word is written backwards and then each letter moves forward 1 place, matching LOAD->EBPM; applied to MAKE this gives FLBN **B1**

Answer: A) FLBN

Question 15

E) TIVZG - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching SORRY->HLIIB; applied to GREAT this gives TIVZG **B1**

Answer: E) TIVZG

Question 16

A) GAS - the letters are written in reverse order, matching YET->TEY; applied to SAG this gives GAS **B1**

Answer: A) GAS

Question 17

D) MGJEQ - the letters move forward 1, 2, 3, ... places in turn, matching ASHES->BUKIX; applied to LEGAL this gives MGJEQ **B1**

Answer: D) MGJEQ

Question 18

B) LZJXY - each letter moves forward 5 places in the alphabet, matching LARGE->QFWLJ; applied to GUEST this gives LZJXY **B1**

Answer: B) LZJXY

Question 19

A) MCJ - each letter moves back 6 places in the alphabet, matching TIN->NCH; applied to SIP this gives MCJ **B1**

Answer: A) MCJ

Question 20

E) MHGS - the letters move forward 1 place, then back 1 place, alternately, matching BUSY->CTTX; applied to LIFT this gives MHGS **B1**

Answer: E) MHGS

© Revision Library | revisionlibrary.co.uk

Question 21

C) RCF - each letter moves forward 2 places in the alphabet, matching WAG->YCI; applied to PAD this gives RCF **B1**

Answer: C) RCF

Question 22

B) LCQR - each letter is moved 2 places back in the alphabet, matching TOWN->RMUL (T-2=R, O-2=M, W-2=U, N-2=L): N-2=L, E-2=C, S-2=Q, T-2=R **B1**

Answer: B) LCQR

Question 23

B) SKA - each letter moves back 4 places in the alphabet, matching SLY->OHU; applied to WOE this gives SKA **B1**

Answer: B) SKA

Question 24

D) QFMV - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching NAME->MZNV; applied to JUNE this gives QFMV **B1**

Answer: D) QFMV

Question 25

D) RJYJW - each letter moves forward 5 places in the alphabet, matching RADAR->WFIFW; applied to METER this gives RJYJW **B1**

Answer: D) RJYJW

Question 26

C) EIL - the letters are written in reverse order, matching AND->DNA; applied to LIE this gives EIL **B1**

Answer: C) EIL

Question 27

B) KFUU - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching SOUR->HLFI; applied to PUFF this gives KFUU **B1**

Answer: B) KFUU

Question 28

A) BLUB - the letters are written in reverse order, matching CAGE->EGAC; applied to BULB this gives BLUB **B1**

Answer: A) BLUB

Question 29

C) UVD - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching TIP->GRK; applied to FEW this gives UVD **B1**

Answer: C) UVD

Question 30

E) GBEF - each letter moves forward 1 place in the alphabet, matching SEED->TFFE; applied to FADE this gives GBEF **B1**

Answer: E) GBEF

Question 31

D) PQLOJ - each letter is moved 3 places back in the alphabet, matching FLUTE->CIRQB (F-3=C, L-3=I, U-3=R, T-3=Q, E-3=B): S-3=P, T-3=Q, O-3=L, R-3=O, M-3=J **B1**

Answer: D) PQLOJ

Question 32

D) INRJ - each letter moves forward 5 places in the alphabet, matching HISS->MNXX; applied to DIME this gives INRJ **B1**

Answer: D) INRJ

Question 33

A) EQQN - each letter moves forward 2 places in the alphabet, matching FREE->HTGG; applied to COOL this gives EQQN **B1**

Answer: A) EQQN

Question 34

B) LUXQ - each letter moves forward 6 places in the alphabet, matching FINE->LOTK; applied to FORK this gives LUXQ **B1**

Answer: B) LUXQ

Question 35

E) WQWI - the letters move forward 1, 2, 3, ... places in turn, matching FIVE->GKYI; applied to VOTE this gives WQWI **B1**

Answer: E) WQWI

Question 36

B) BIR - the letters are written in reverse order, matching ZAP->PAZ; applied to RIB this gives BIR **B1**

Answer: B) BIR

Question 37

E) IBN - each letter moves forward 1 place in the alphabet, matching KIT->LJU; applied to HAM this gives IBN **B1**

Answer: E) IBN

Question 38

C) RJI - each letter moves back 5 places in the alphabet, matching POT->KJO; applied to WON this gives RJI **B1**

Answer: C) RJI

Question 39

D) CPEZ - each letter moves forward 1 place in the alphabet, matching SPOT->TQPU; applied to BODY this gives CPEZ **B1**

Answer: D) CPEZ

© Revision Library | revisionlibrary.co.uk