3.9 Letter Codes: 10-minute Pack

GL ASSESSMENT GL-11PLUS-VR · about 10 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 TRIAL is LAIRT, what is the code for CRUST, using the same rule?

- ☐ A) XIFHG
- ☐ B) TRURC
- ☐ C) DSVTU
- ☐ D) TTURC
- ☐ E) TSURC

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2 If the code for SAW is TBX, what is the code for RIP, using the same rule?

- ☐ A) QJS
- ☐ B) SJQ
- ☐ C) RJQ
- ☐ D) TKR
- ☐ E) QHO

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3 If the code for BUSY is YSUB, what is the code for HAND, using the same rule?

- ☐ A) SZMW
- ☐ B) CNAH
- ☐ C) IBOE
- ☐ D) DNAH
- ☐ E) ENAH

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4 If the code for BLAST is YOZHG, what is the code for PERCH, using the same rule?

- ☐ A) SXIVK
- ☐ B) QFSDI
- ☐ C) KVIYS
- ☐ D) KVIWS
- ☐ E) KVIXS

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5 If the code for NEW is OFX, what is the code for PET, using the same rule?

- ☐ A) QEU
- ☐ B) ODS
- ☐ C) QFU
- ☐ D) RGV
- ☐ E) UFQ

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6 If the code for TUBA is ABUT, what is the code for RIOT, using the same rule?

- ☐ A) TOJR
- ☐ B) SJPU
- ☐ C) TOHR
- ☐ D) IRLG
- ☐ E) TOIR

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7 If the code for HOUSE is SLFHV, what is the code for MOIST, using the same rule?

- ☐ A) GHRLN
- ☐ B) NLRHG
- ☐ C) TSIOM
- ☐ D) NLRHF
- ☐ E) NPJTU

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8 If the code for OAT is QCV, what is the code for DUE, using the same rule?

- ☐ A) GWG
- ☐ B) EUD
- ☐ C) FWG
- ☐ D) WFV
- ☐ E) EVF

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9 If the code for BIRD is AHQC, what is the code for SHIP, using the same rule?

- ☐ A) QFGN
- ☐ B) RHGO
- ☐ C) RGHO
- ☐ D) OHGR
- ☐ E) TIJQ

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10 If the code for LIP is ORK, what is the code for NAG, using the same rule?

- ☐ A) TZM
- ☐ B) OBH
- ☐ C) MZT
- ☐ D) NZT
- ☐ E) LZT

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11 If the code for COB is FRE, what is the code for ION, using the same rule?

- ☐ A) LRQ
- ☐ B) JPO
- ☐ C) KQP
- ☐ D) FLK
- ☐ E) LRP

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12 If the code for FUND is DNUF, what is the code for WILL, using the same rule?

- ☐ A) KLIW
- ☐ B) XJMM
- ☐ C) DROO
- ☐ D) LLIW
- ☐ E) MLIW

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13 If the code for TOY is GLB, what is the code for ROB, using the same rule?

- ☐ A) ILY
- ☐ B) ILZ
- ☐ C) ILX
- ☐ D) SPC
- ☐ E) YLI

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Mark scheme · 3.9 Letter Codes: 10-minute Pack

Question 1

E) TSURC - the letters are written in reverse order, matching TRIAL->LAIRT; applied to CRUST this gives TSURC **B1**

Answer: E) TSURC

Question 2

B) SJQ - each letter moves forward 1 place in the alphabet, matching SAW->TBX; applied to RIP this gives SJQ **B1**

Answer: B) SJQ

Question 3

D) DNAH - the letters are written in reverse order, matching BUSY->YSUB; applied to HAND this gives DNAH **B1**

Answer: D) DNAH

Question 4

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

Answer: E) KVIXS

Question 5

C) QFU - each letter moves forward 1 place in the alphabet, matching NEW->OFX; applied to PET this gives QFU **B1**

Answer: C) QFU

Question 6

E) TOIR - the letters are written in reverse order, matching TUBA->ABUT; applied to RIOT this gives TOIR **B1**

Answer: E) TOIR

Question 7

B) NLRHG - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching HOUSE->SLFHV; applied to MOIST this gives NLRHG **B1**

Answer: B) NLRHG

Question 8

C) FWG - each letter moves forward 2 places in the alphabet, matching OAT->QCV; applied to DUE this gives FWG **B1**

Answer: C) FWG

Question 9

C) RGHO - each letter is moved 1 place back in the alphabet, matching BIRD->AHQC (B-1=A, I-1=H, R-1=Q, D-1=C): S-1=R, H-1=G, I-1=H, P-1=O **B1**

Answer: C) RGHO

Question 10

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

Answer: C) MZT

Question 11

A) LRQ - each letter moves forward 3 places in the alphabet, matching COB->FRE; applied to ION this gives LRQ **B1**

Answer: A) LRQ

Question 12

D) LLIW - the letters are written in reverse order, matching FUND->DNUF; applied to WILL this gives LLIW **B1**

Answer: D) LLIW

Question 13

A) ILY - each letter is swapped for its mirror in the alphabet (A with Z, B with Y, and so on), matching TOY->GLB; applied to ROB this gives ILY **B1**

Answer: A) ILY

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