3.10-2 Letter-Pair Analogies: Practice Set 2: 10-minute Pack

Total Marks

GL ASSESSMENT GL VR type 10 · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Each question shows a pair of letters and how it changes into a second pair. Work out the rule linking the two letters, then apply that same rule to the third pair to find the two missing letters. Choose the one option (A to E) that correctly completes the analogy. No letter ever needs to move past Z. Study the worked example above before you begin.

Worked example. MN is to OP as QR is to ? **Answer: ST.** Each letter in the first pair moves forward 2 places in the alphabet to make the second pair (M+2=O, N+2=P). Applying the same rule to QR: Q+2=S and R+2=T, so the missing pair is ST.

1 GH is to IJ as PQ is to ?

- ☐ A) PR
- ☐ B) RS
- ☐ C) QR
- ☐ D) ST
- ☐ E) RT

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2 PQ is to QP as VW is to ?

- ☐ A) VW
- ☐ B) WU
- ☐ C) VU
- ☐ D) WV
- ☐ E) WX

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3 DE is to GJ as KL is to ?

- ☐ A) NO
- ☐ B) PQ
- ☐ C) PO
- ☐ D) NQ
- ☐ E) NP

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4 BG is to YT as DK is to ?

- ☐ A) VP
- ☐ B) WK
- ☐ C) WP
- ☐ D) WO
- ☐ E) PW

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5 DF is to IL as MO is to ?

- ☐ A) ST
- ☐ B) RU
- ☐ C) RT
- ☐ D) QU
- ☐ E) SU

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6 EF is to JK as OP is to ?

- ☐ A) TU
- ☐ B) UV
- ☐ C) TV
- ☐ D) ST
- ☐ E) SU

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7 EF is to HL as MN is to ?

- ☐ A) SQ
- ☐ B) ST
- ☐ C) PS
- ☐ D) PQ
- ☐ E) PT

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8 ED is to HG as ON is to ?

- ☐ A) QP
- ☐ B) RQ
- ☐ C) RN
- ☐ D) SR
- ☐ E) QR

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9 CN is to FK as HR is to ?

- A) KU
- B) EO
- C) EU
- D) KO
- E) KR

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10 BE is to FC as GL is to ?

- A) HM
- B) NI
- C) MH
- D) LG
- E) MG

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11 FH is to HF as NP is to ?

- A) PN
- B) PO
- C) ON
- D) NP
- E) PQ

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12 JK is to MN as ST is to ?

- A) VW
- B) UV
- C) VX
- D) WX
- E) TU

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13 CF is to HK as RU is to ?

- A) WY
- B) VY
- C) VZ
- D) WU
- E) WZ

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Mark scheme · 3.10-2 Letter-Pair Analogies: Practice Set 2: 10-minute Pack

Question 1

B) RS - both letters shift forward 2 places, matching G+2=I and H+2=J **B1**

Answer: B) RS

Question 2

D) WV - the two letters simply swap places **B1**

Answer: D) WV

Question 3

D) NQ - the first letter moves forward 3 places and the second letter moves forward 5 places (D+3=G, E+5=J) **B1**

Answer: D) NQ

Question 4

C) WP - each letter is replaced by its mirror letter counting from the other end of the alphabet (B<->Y, G<->T, so D<->W and K<->P), keeping the same order **B1**

Answer: C) WP

Question 5

B) RU - the first letter moves forward 5 places and the second letter moves forward 6 places (D+5=I, F+6=L) **B1**

Answer: B) RU

Question 6

A) TU - both letters shift forward 5 places, matching E+5=J and F+5=K **B1**

Answer: A) TU

Question 7

E) PT - the first letter moves forward 3 places and the second letter moves forward 6 places (E+3=H, F+6=L) **B1**

Answer: E) PT

Question 8

B) RQ - both letters shift forward 3 places, keeping the descending order (E+3=H, D+3=G), so O+3=R and N+3=Q **B1**

Answer: B) RQ

Question 9

D) KO - the first letter moves forward 3 places and the second letter moves back 3 places (C+3=F, N-3=K) **B1**

Answer: D) KO

Question 10

C) MH - swap the two letters, then shift each forward 1 place (B, E swap to E, B, then E+1=F, B+1=C, giving FC; so G, L swap to L, G, then L+1=M, G+1=H, giving MH) **B1**

Answer: C) MH

Question 11

A) PN - the two letters simply swap places **B1**

Answer: A) PN

Question 12

A) VW - both letters shift forward 3 places, matching J+3=M and K+3=N **B1**

Answer: A) VW

Question 13

E) WZ - both letters shift forward 5 places, matching C+5=H and F+5=K **B1**

Answer: E) WZ

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