3.10 Letter-Pair Analogies: 10-minute Pack

about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Each question gives a pair of letters and shows how it changes into a second pair. Work out the rule connecting the two letters, then apply exactly the same rule to the third pair to find the 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. AB is to CD as EF is to ? **Answer: GH.** Each letter in the first pair moves forward 2 places in the alphabet to make the second pair (A+2=C, B+2=D). Applying the same rule to EF: E+2=G and F+2=H, so the missing pair is GH.

1 AC is to CA as EG is to ?

- ☐ A) EG
- ☐ B) GF
- ☐ C) FE
- ☐ D) EF
- ☐ E) GE

---

2 MC is to NE as GR is to ?

- ☐ A) IT
- ☐ B) GT
- ☐ C) HU
- ☐ D) GR
- ☐ E) HT

---

3 FD is to GE as YT is to ?

- ☐ A) YT
- ☐ B) YU
- ☐ C) ZT
- ☐ D) ZU
- ☐ E) UZ

© Revision Library | revisionlibrary.co.uk

4 LV is to IX as QT is to ?

- [ ] A) NU
- [ ] B) OV
- [ ] C) NV
- [ ] D) NW
- [ ] E) VN

---

5 BI is to DK as WN is to ?

- [ ] A) YP
- [ ] B) YO
- [ ] C) ZP
- [ ] D) YQ
- [ ] E) XP

---

6 HP is to KT as ND is to ?

- [ ] A) QI
- [ ] B) RG
- [ ] C) HQ
- [ ] D) PH
- [ ] E) QH

---

7 TR is to ST as VI is to ?

- [ ] A) VI
- [ ] B) VK
- [ ] C) UK
- [ ] D) UJ
- [ ] E) KU

---

8 SC is to DT as JN is to ?

- [ ] A) NK
- [ ] B) OK
- [ ] C) KO
- [ ] D) JN
- [ ] E) OJ

© Revision Library | revisionlibrary.co.uk

9 PR is to OS as RW is to ?

- A) QX
- B) RW
- C) RX
- D) QW
- E) SV

---

10 VQ is to XS as AN is to ?

- A) PC
- B) CP
- C) AN
- D) BP
- E) DP

---

11 UD is to XF as IB is to ?

- A) KE
- B) MD
- C) LC
- D) KD
- E) LD

---

12 GY is to WE as RJ is to ?

- A) RJ
- B) IP
- C) PH
- D) HP
- E) HO

---

13 IK is to MO as SA is to ?

- A) WE
- B) WF
- C) XE
- D) EW
- E) SA

© Revision Library | revisionlibrary.co.uk

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

Question 1

E) GE - the two letters simply swap places **B1**

Answer: E) GE

Question 2

E) HT - the first letter moves forward 1 place and the second letter moves forward 2 places, matching MC to NE; so GR becomes HT **B1**

Answer: E) HT

Question 3

D) ZU - both letters move forward 1 place, matching FD to GE; so YT becomes ZU **B1**

Answer: D) ZU

Question 4

C) NV - the first letter moves back 3 places and the second letter moves forward 2 places, matching LV to IX; so QT becomes NV **B1**

Answer: C) NV

Question 5

A) YP - both letters move forward 2 places, matching BI to DK; so WN becomes YP **B1**

Answer: A) YP

Question 6

E) QH - the first letter moves forward 3 places and the second letter moves forward 4 places, matching HP to KT; so ND becomes QH **B1**

Answer: E) QH

Question 7

C) UK - the first letter moves back 1 place and the second letter moves forward 2 places, matching TR to ST; so VI becomes UK **B1**

Answer: C) UK

Question 8

B) OK - the letters swap places and each moves forward 1 place, matching SC to DT; so JN becomes OK **B1**

Answer: B) OK

Question 9

A) QX - the first letter moves back 1 place and the second letter moves forward 1 place, matching PR to OS; so RW becomes QX **B1**

Answer: A) QX

Question 10

B) CP - both letters move forward 2 places, matching VQ to XS; so AN becomes CP **B1**

Answer: B) CP

Question 11

E) LD - the first letter moves forward 3 places and the second letter moves forward 2 places, matching UD to XF; so IB becomes LD **B1**

Answer: E) LD

Question 12

D) HP - the letters swap places and each moves back 2 places, matching GY to WE; so RJ becomes HP **B1**

Answer: D) HP

Question 13

A) WE - both letters move forward 4 places, matching IK to MO; so SA becomes WE **B1**

Answer: A) WE

© Revision Library | revisionlibrary.co.uk