



TIMO practice: Letter patterns (with solutions)

12 problems · Grade 1, 2, 3 · answers and solutions at the end

Name _____

Date _____



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit playkarotto.com

Grade 1

- 1 These letters follow a pattern. Which letter goes in the empty box?

B **D** **F** **H** **?**

(A) I (B) J (C) H (D) K

Answer: _____

- 2 These letters follow a pattern. Which letter goes in the empty box?

P **R** **T** **V** **?**

(A) X (B) V (C) Y (D) W

Answer: _____

- 3 These letters follow a pattern. Which letter goes in the empty box?

R **T** **V** **X** **?**

(A) Y (B) X (C) W (D) Z

Answer: _____

- 4 These letters follow a pattern. Which letter goes in the empty box?

J **M** **P** **S** **?**

(A) V (B) U (C) W (D) Z

Answer: _____

Grade 2

- 5 These letters follow a pattern. Which letter goes in the empty box?

G **H** **J** **M** **?**

(A) R (B) Q (C) P (D) U

Answer: _____

- 6 These letters follow a pattern. Which letter goes in the empty box?

J	L	N	P	?
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(A) S (B) Q (C) R (D) O

Answer: _____

- 7 These letters follow a pattern. Which letter goes in the empty box?

B	V	C	U	D	?
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(A) U (B) S (C) E (D) T

Answer: _____

- 8 These letters follow a pattern. Which letter goes in the empty box?

A	E	I	M	?
---	---	---	---	---

(A) Q (B) U (C) P (D) R

Answer: _____

Grade 3

- 9 These letters follow a pattern. Which letter goes in the empty box?

R	P	N	L	?
---	---	---	---	---

(A) K (B) I (C) M (D) J

Answer: _____

- 10 These letters follow a pattern. Which letter goes in the empty box?

A	X	B	W	C	?
---	---	---	---	---	---

(A) W (B) V (C) D (D) U

Answer: _____

- 11 These letters follow a pattern. Which letter goes in the empty box?

A	V	B	U	C	?
---	---	---	---	---	---

(A) D (B) U (C) T (D) S

Answer: _____

12

These letters follow a pattern. Which letter goes in the empty box?

E	X	F	W	G	?
A H	B W	C V	D U		

Answer: _____

Answers and solutions: Letter patterns

1. Answer: J · Grade 1

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 2 steps in the alphabet. 2 steps after H is J.

2. Answer: X · Grade 1

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 2 steps in the alphabet. 2 steps after V is X.

3. Answer: Z · Grade 1

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 2 steps in the alphabet. 2 steps after X is Z.

4. Answer: V · Grade 1

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 3 steps in the alphabet. 3 steps after S is V.

5. Answer: Q · Grade 2

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: The steps keep growing: 1, 2, 3. Next we go forward 4 steps: 4 steps after M is Q.

6. Answer: R · Grade 2

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 2 steps in the alphabet. 2 steps after P is R.

7. Answer: T · Grade 2

How to think: Two patterns are mixed together. Look at the letters in places 1, 3 and 5, then at places 2 and 4.

Solution: Two patterns are mixed: B, C, D goes forward through the alphabet, and V, U goes backwards from the end. The empty box belongs to the backwards one: after U comes T.

8. Answer: Q · Grade 2

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go forward 4 steps in the alphabet. 4 steps after M is Q.

9. Answer: J · Grade 3

How to think: Say the alphabet A, B, C, D, E... and count how many steps apart the letters are.

Solution: Each time we go back 2 steps in the alphabet. 2 steps before L is J.

10. Answer: V · Grade 3

How to think: Two patterns are mixed together. Look at the letters in places 1, 3 and 5, then at places 2 and 4.

Solution: Two patterns are mixed: A, B, C goes forward through the alphabet, and X, W goes backwards from the end. The empty box belongs to the backwards one: after W comes V.

11. Answer: T · Grade 3

How to think: Two patterns are mixed together. Look at the letters in places 1, 3 and 5, then at places 2 and 4.

Solution: Two patterns are mixed: A, B, C goes forward through the alphabet, and V, U goes backwards from the end. The empty box belongs to the backwards one: after U comes T.

12. Answer: V · Grade 3

How to think: Two patterns are mixed together. Look at the letters in places 1, 3 and 5, then at places 2 and 4.

Solution: Two patterns are mixed: E, F, G goes forward through the alphabet, and X, W goes backwards from the end. The empty box belongs to the backwards one: after W comes V.
