



TIMO practice: Which picture comes next (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 The pictures follow a repeating pattern. Which picture goes in the empty box?



Answer: _____

- 2 The pictures follow a repeating pattern. Which picture goes in the empty box?



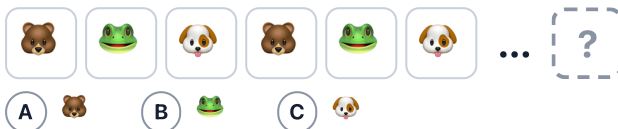
Answer: _____

- 3 The pictures follow a repeating pattern. Which picture goes in the empty box?



Answer: _____

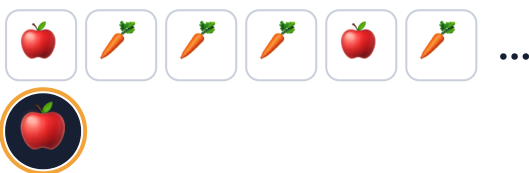
- 4 The pictures keep repeating in the pattern shown below. Which picture is number 11?



Answer: _____

Grade 2

- 5 The pictures keep repeating in the pattern shown below. How many apples are in the first 19 pictures?



Answer: _____

- 6 The groups of dots grow by a pattern. How many dots are in group number 9?



Answer: _____

- 7 The groups of dots grow by a pattern. How many dots are in group number 6?



Answer: _____

- 8 The pictures keep repeating in the pattern shown below. How many corn cobs are in the first 24 pictures?



Answer: _____

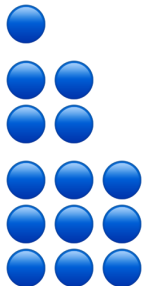
Grade 3

- 9 The pictures keep repeating in the pattern shown below. Which picture is number 87?



Answer: _____

- 10 The groups of dots grow by a pattern. How many dots are in group number 7?



Answer: _____

- 11 The pictures keep repeating in the pattern shown below. Which picture is number 76?



Answer: _____

12

The pictures keep repeating in the pattern shown below. How many apples are in the first 13 pictures?



Answer: _____

Answers and solutions: Which picture comes next

1. Answer: 🍒 · Grade 1

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: The empty box is picture number 3 of its group, the same as picture number 3 of the first group.

2. Answer: 🍄 · Grade 1

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: The empty box is picture number 2 of its group, the same as picture number 2 of the first group.

3. Answer: 🐸 · Grade 1

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: The empty box is picture number 1 of its group, the same as picture number 1 of the first group.

4. Answer: 🐸 · Grade 1

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: Picture number 11 is picture number 2 of its group, the same as picture number 2 of the first group.

5. Answer: 5 · Grade 2

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: 4 groups have 4 times 1, which is 4. The leftover pictures add 1 more. In all: 4 plus 1 equals 5.

6. Answer: 26 · Grade 2

How to think: Count the dots in each group, then see how many are added each time.

Solution: Keep counting the dots: 2, 5, 8, 11, 14, 17, 20, 23, 26. Group number 9 has 26 dots.

7. Answer: 14 · Grade 2

How to think: Count the dots in each group, then see how many are added each time.

Solution: Keep counting the dots: 4, 6, 8, 10, 12, 14. Group number 6 has 14 dots.

8. Answer: 8 · Grade 2

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: There are 8 groups with 1 in each: 8 times 1 equals 8.

9. Answer: 🍌 · Grade 3

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: Picture number 87 is picture number 2 of its group, the same as picture number 2 of the first group.

10. Answer: 49 · Grade 3

How to think: Count the dots in each group, then see how many are added each time.

Solution: Group number 7 has 7 rows, with 7 dots in each row: 7 times 7 equals 49.

11. Answer: 🟡 · Grade 3

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: 76 pictures make exactly 19 groups, so picture number 76 is the last one in a group.

12. Answer: 5 · Grade 3

How to think: Find how many pictures it takes to start over.
Circle one group.

Solution: 2 groups have 2 times 2, which is 4. The leftover pictures add 1 more. In all: 4 plus 1 equals 5.
