



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 Each kind of picture stands for a number. What number is the fish?

$$\text{corn} + \text{corn} = 6$$

$$\text{corn} + \text{fish} = 9$$

$$\text{fish} = \boxed{}$$

Answer: _____

- 2 Each kind of picture stands for a number. What number is the fish?

$$\text{flower} + \text{flower} = 4$$

$$\text{flower} + \text{fish} = 3$$

$$\text{fish} = \boxed{}$$

Answer: _____

- 3 Each kind of picture stands for a number. What number is the carrot?

$$\text{strawberry} + \text{strawberry} = 10$$

$$\text{strawberry} + \text{carrot} = 13$$

$$\text{carrot} = \boxed{}$$

Answer: _____

- 4 Each kind of picture stands for a number. What number is the mushroom?

$$\text{strawberry} + \text{strawberry} = 10$$

$$\text{strawberry} + \text{mushroom} = 8$$

$$\text{mushroom} = \boxed{}$$

Answer: _____

Grade 2

- 5 Each kind of picture stands for a number. What number is the corn cob?

$$\text{🍄} + \text{🍄} = 42$$

$$\text{🍄} + \text{🌽} = 49$$

$$\text{🌽} = \boxed{}$$

Answer: _____

- 6 Each kind of picture stands for a number. What number is the fish?

$$\text{🌸} + \text{🌸} = 2$$

$$\text{🌸} + \text{🐟} = 31$$

$$\text{🐟} = \boxed{}$$

Answer: _____

- 7 Each kind of picture stands for a number. What number is the fish?

$$\text{🌸} + \text{🌸} + \text{🌸} = 9$$

$$\text{🌸} + \text{🐟} = 30$$

$$\text{🐟} = \boxed{}$$

Answer: _____

- 8 Each kind of picture stands for a number. What number is the apple?

$$\text{🌽} + \text{🌽} + \text{🌽} = 51$$

$$\text{🌽} + \text{🍏} = 33$$

$$\text{🍏} = \boxed{}$$

Answer: _____

Grade 3

- 9 Each kind of picture stands for a number. What number is the carrot?

$$\text{mushroom} + \text{mushroom} = 64$$

$$\text{mushroom} + \text{strawberry} = 33$$

$$\text{strawberry} + \text{carrot} = 44$$

$$\text{carrot} = \boxed{}$$

Answer: _____

- 10 Each kind of picture stands for a number. What number is the flower?

$$\text{carrot} + \text{carrot} + \text{carrot} = 45$$

$$\text{carrot} + \text{egg} = 20$$

$$\text{egg} + \text{flower} = 48$$

$$\text{flower} = \boxed{}$$

Answer: _____

- 11 Each kind of picture stands for a number. What number is the mushroom?

$$\text{flower} + \text{flower} = 74$$

$$\text{flower} + \text{egg} = 52$$

$$\text{egg} + \text{mushroom} = 23$$

$$\text{mushroom} = \boxed{}$$

Answer: _____

- 12 Each kind of picture stands for a number. What number is the apple?

$$\text{egg} + \text{egg} = 60$$

$$\text{egg} + \text{fish} = 65$$

$$\text{fish} + \text{apple} = 67$$

$$\text{apple} = \boxed{}$$

Answer: _____

Answers and solutions: Pictures for numbers

1. Answer: 6 · Grade 1

How to think: Start with the line that has only one kind of picture.

Solution: We see that the corn cob is 3, so the fish is 9 minus 3 equals 6.

2. Answer: 1 · Grade 1

How to think: Start with the line that has only one kind of picture.

Solution: We see that the flower is 2, so the fish is 3 minus 2 equals 1.

3. Answer: 8 · Grade 1

How to think: Start with the line that has only one kind of picture.

Solution: We see that the strawberry is 5, so the carrot is 13 minus 5 equals 8.

4. Answer: 3 · Grade 1

How to think: Start with the line that has only one kind of picture.

Solution: We see that the strawberry is 5, so the mushroom is 8 minus 5 equals 3.

5. Answer: 28 · Grade 2

How to think: Start with the line that has only one kind of picture.

Solution: We see that the mushroom is 21, so the corn cob is 49 minus 21 equals 28.

6. Answer: 30 · Grade 2

How to think: Start with the line that has only one kind of picture.

Solution: We see that the flower is 1, so the fish is 31 minus 1 equals 30.

7. Answer: 27 · Grade 2

How to think: Start with the line that has only one kind of picture.

Solution: We see that the flower is 3, so the fish is 30 minus 3 equals 27.

8. Answer: 16 · Grade 2

How to think: Start with the line that has only one kind of picture.

Solution: We see that the corn cob is 17, so the apple is 33 minus 17 equals 16.

9. Answer: 43 · Grade 3

How to think: Start with the line that has only one kind of picture.

Solution: We see that the mushroom is 32, so the strawberry is 33 minus 32 equals 1, and the carrot is 44 minus 1 equals 43.

10. Answer: 43 · Grade 3

How to think: Start with the line that has only one kind of picture.

Solution: We see that the carrot is 15, so the egg is 20 minus 15 equals 5, and the flower is 48 minus 5 equals 43.

11. Answer: 8 · Grade 3

How to think: Start with the line that has only one kind of picture.

Solution: We see that the flower is 37, so the egg is 52 minus 37 equals 15, and the mushroom is 23 minus 15 equals 8.

12. Answer: 32 · Grade 3

How to think: Start with the line that has only one kind of picture.

Solution: We see that the egg is 30, so the fish is 65 minus 30 equals 35, and the apple is 67 minus 35 equals 32.
