



TIMO practice: Quick calculating (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 Work it out quickly, then fill in the answer in the empty box.

$$1 + 2 + 3 + \dots + 6 = \boxed{}$$

Answer: _____

- 2 Work it out quickly, then fill in the answer in the empty box.

$$4 + 8 + 6 + 2 + 2 = \boxed{}$$

Answer: _____

- 3 Work it out quickly, then fill in the answer in the empty box.

$$2 + 7 + 3 + 8 + 1 = \boxed{}$$

Answer: _____

- 4 Work it out quickly, then fill in the answer in the empty box.

$$1 + 3 + 7 + 9 + 5 = \boxed{}$$

Answer: _____

Grade 2

- 5 Work it out quickly, then fill in the answer in the empty box.

$$15 + 15 + 15 + 15 - 15 - 15 = \boxed{}$$

Answer: _____

- 6 Work it out quickly, then fill in the answer in the empty box.

$$4 + 5 + 6 + \dots + 9 = \boxed{}$$

Answer: _____

- 7 Work it out quickly, then fill in the answer in the empty box.

$$15 + 15 + 15 + 15 + 15 - 15 - 15 = \boxed{}$$

Answer: _____

- 8 Work it out quickly, then fill in the answer in the empty box.

$$72 + 34 + 28 + 66 = \boxed{}$$

Answer: _____

Grade 3

- 9 Work it out quickly, then fill in the answer in the empty box.

$$74 + 14 + 26 + 86 + 94 = \boxed{}$$

Answer: _____

- 10 Work it out quickly, then fill in the answer in the empty box.

$$75 + 12 + 88 + 25 + 27 = \boxed{}$$

Answer: _____

- 11 Work it out quickly, then fill in the answer in the empty box.

$$35 + 64 + 65 + 36 + 52 = \boxed{}$$

Answer: _____

- 12 Work it out quickly, then fill in the answer in the empty box.

$$29 + 24 + 76 + 71 + 98 = \boxed{}$$

Answer: _____

Answers and solutions: Quick calculating

1. Answer: 21 · Grade 1

How to think: Pair the first number with the last, the second with the second to last... All the pairs are equal.

Solution: There are 3 pairs, each equal to 7: 3 times 7 equals 21.

2. Answer: 22 · Grade 1

How to think: Find two numbers that add up to a round 10, and pair them up.

Solution: 4 plus 6 equals 10, 8 plus 2 equals 10. In all: 20 plus 2 equals 22.

3. Answer: 21 · Grade 1

How to think: Find two numbers that add up to a round 10, and pair them up.

Solution: 2 plus 8 equals 10, 7 plus 3 equals 10. In all: 20 plus 1 equals 21.

4. Answer: 25 · Grade 1

How to think: Find two numbers that add up to a round 10, and pair them up.

Solution: 1 plus 9 equals 10, 3 plus 7 equals 10. In all: 20 plus 5 equals 25.

5. Answer: 30 · Grade 2

How to think: All the numbers are 15. Count how many times 15 is left in the end.

Solution: That leaves 2 times 15, which is 30.

6. Answer: 39 · Grade 2

How to think: Pair the first number with the last, the second with the second to last... All the pairs are equal.

Solution: There are 3 pairs, each equal to 13: 3 times 13 equals 39.

7. Answer: 45 · Grade 2

How to think: All the numbers are 15. Count how many times 15 is left in the end.

Solution: That leaves 3 times 15, which is 45.

8. Answer: 200 · Grade 2

How to think: Find two numbers that add up to a round 100, and pair them up.

Solution: 72 plus 28 equals 100, 34 plus 66 equals 100. In all: 100 plus 100 equals 200.

9. Answer: 294 · Grade 3

How to think: Find two numbers that add up to a round 100, and pair them up.

Solution: 74 plus 26 equals 100, 14 plus 86 equals 100. In all: 200 plus 94 equals 294.

10. Answer: 227 · Grade 3

How to think: Find two numbers that add up to a round 100, and pair them up.

Solution: 75 plus 25 equals 100, 12 plus 88 equals 100. In all: 200 plus 27 equals 227.

11. Answer: 252 · Grade 3

How to think: Find two numbers that add up to a round 100, and pair them up.

Solution: 35 plus 65 equals 100, 64 plus 36 equals 100. In all: 200 plus 52 equals 252.

12. Answer: 298 · Grade 3

How to think: Find two numbers that add up to a round 100, and pair them up.

Solution: 29 plus 71 equals 100, 24 plus 76 equals 100. In all: 200 plus 98 equals 298.
