



# TIMO practice: Quick multiplication (with solutions)

4 problems · Grade 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](https://playkarotto.com)

## Grade 3

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

$$102 \times 3 = \boxed{\phantom{000}}$$

Answer: \_\_\_\_\_

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

$$8 \times 4 \times 25 = \boxed{\phantom{000}}$$

Answer: \_\_\_\_\_

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

$$20 \times 9 \times 5 = \boxed{\phantom{000}}$$

Answer: \_\_\_\_\_

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

$$5 \times 64 \times 2 = \boxed{\phantom{000}}$$

Answer: \_\_\_\_\_

## Answers and solutions: Quick multiplication

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### 1. Answer: 306 · Grade 3

How to think: 102 is very close to 100. Multiply by 100 first, it's easier.

Solution: 102 is 100 and 2 more. 3 times 100 equals 300, and 3 times 2 equals 6. 300 plus 6 equals 306.

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### 2. Answer: 800 · Grade 3

How to think: Changing the order of the numbers you multiply doesn't change the answer. Find two numbers that multiply to a round ten or hundred.

Solution: Pair up 4 times 25 equals 100 first. Then 100 times 8 equals 800.

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### 3. Answer: 900 · Grade 3

How to think: Changing the order of the numbers you multiply doesn't change the answer. Find two numbers that multiply to a round ten or hundred.

Solution: Pair up 20 times 5 equals 100 first. Then 100 times 9 equals 900.

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### 4. Answer: 640 · Grade 3

How to think: Changing the order of the numbers you multiply doesn't change the answer. Find two numbers that multiply to a round ten or hundred.

Solution: Pair up 5 times 2 equals 10 first. Then 10 times 64 equals 640.

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