

Simple Interest

Use this worksheet after reading the lesson to practise the key ideas and prove you can meet the success criteria.

Name _____
 Date _____
 Class _____

1. Key Ideas

Use the simple interest formula to calculate interest earned or charged, find unknown values for principal, rate, or time, and compare simple interest investments.

- Key facts and terms for Simple Interest
- How the main ideas in Simple Interest connect

2. Success Criteria

By the end, you should be able to:

- Key facts and terms for Simple Interest
- Where this lesson fits in Module 3
- How the main ideas in Simple Interest connect

3. Key Terms

Simple Interest

Interest calculated only on the original principal amount: $I = P \times r \times n$.

Principal

The initial amount of money invested or borrowed.

Rate

The annual interest rate expressed as a decimal or percentage.

Term

The time period for which money is invested or borrowed, usually in years.

Interest Earned

The total amount of interest accumulated over the term of the investment.

4. Activity: Build the Lesson Map

Use the lesson to complete the table. Keep answers brief but specific.

Prompt	Your answer
Main concept	
Important example	
Common mistake to avoid	
How this links to the next lesson	

5. Short Answer Questions

1. Explain this lesson goal in your own words: "Key facts and terms for Simple Interest". Use one specific example from the lesson.

BAND 3

2 MARKS

2. Apply this idea to a new example: "Where this lesson fits in Module 3". Show your reasoning clearly.

BAND 4

3 MARKS

3. Analyse why this idea matters for understanding Simple Interest: "How the main ideas in Simple Interest connect".

BAND 5

4 MARKS

6. Extend: Apply the Idea

BAND 5/6

5 MARKS

A student gives a memorised answer about Simple Interest but does not use evidence or reasoning.

Improve the answer by writing a stronger response that uses accurate terminology, a relevant example and a clear explanation.

7. Multiple Choice

1. What is the best first step when answering a question about Simple Interest?

- A. Identify the key concept being tested
- B. Write every fact from memory
- C. Ignore the command word
- D. Skip examples and evidence

2. Which answer would show stronger understanding of Simple Interest?

- A. An answer with accurate terms and reasoning
- B. A copied definition only
- C. A single-word response
- D. An answer with no example

3. What should you do if a question asks you to explain?

- A. Link the idea to a reason or cause
- B. List unrelated facts
- C. Only draw a diagram
- D. Write the shortest possible answer

8. Success Criteria Proof

Finish with evidence that you can do each success criterion.

SUCCESS CRITERION 1

Prove that you can: Key facts and terms for Simple Interest

BAND 3

2 MARKS

SUCCESS CRITERION 2

Prove that you can: Where this lesson fits in Module 3

BAND 4

3 MARKS

SUCCESS CRITERION 3

Prove that you can: How the main ideas in Simple Interest connect

BAND 5

4 MARKS

One thing I still need help with:
