

ANONYMIZED PRODUCTION SAMPLE · COMPLETED 7 AUGUST 2026

ICSE Grade 7 Mathematics

Decimal Fractions

A parent-readable view of one completed practice evaluation: what was answered correctly, where one mark was lost, and what to revise before a focused recheck.

FINAL · DETERMINISTIC SCORING

9 / 10

marks awarded · 90% of available marks

10 / 10 questions scored

10 answered · 0 skipped

0 penalty marks

The result in one minute

10 answered questions	9 correct responses	1 revision area from this check
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Evidence by section

Place Value and Conversions		3 / 3 · 100%
Arithmetic Operations		4 / 4 · 100%
Terminating and Recurring Decimals		1 / 2 · 50%
Comparing Decimals		1 / 1 · 100%

Concrete next step: Review Terminating and Recurring Decimals, then try a focused recheck.

Practice mode · Objective questions · 50-minute estimate · Content version 2026-27-v3 · Final result

What the evidence says

This report describes performance in this submitted activity. It does not infer intelligence, ability, mastery, or a future mark.

Answered correctly in this check

Place Value and Conversions · 3/3

Arithmetic Operations · 4/4

Comparing Decimals · 1/1

Priority from this check

Terminating and Recurring Decimals · 1/2

One response in this area needs correction before a focused recheck.

The response to correct

QUESTION 8 · CORRECTION TO MAKE

0 / 1

Which of the following rational numbers forms a terminating decimal?

Submitted answer

Correct answer

1/3

2/5

Why the correct answer terminates

In simplest form, a fraction has a terminating decimal when its denominator contains only the prime factors 2 and/or 5. $2/5 = 0.4$, so it terminates. $1/3 = 0.333\dots$, so it recurs.

Focused recheck plan

- 1 Reduce each fraction to its simplest form.
- 2 Check the denominator: a terminating decimal has only 2 and/or 5 as prime factors.
- 3 Practise a short fresh set, then try a focused recheck on this exact concept.

Evidence limits

This is one easy, objective-only practice check. It supports a specific correction and recheck, but it is not enough for a broad readiness or mastery claim. The 90% score is PrepPilot preparation evidence, not an official school mark, qualification, or rank prediction. Private identifiers were removed for this public sample.

Released question audit

Questions 1–5 · Learner answers and correct answers are shown because this completed practice evaluation reached its release point.

QUESTION 1 · PLACE VALUE AND CONVERSIONS

Correct · 1 / 1

What is the place value of the digit 7 in the decimal number 35.874?

Single choice · Easy · Remember

Submitted answer	Correct answer
7 hundredths	7 hundredths

QUESTION 2 · PLACE VALUE AND CONVERSIONS

Correct · 1 / 1

Which of the following represents the fraction 17/1000 in its decimal form?

Single choice · Easy · Understand

Submitted answer	Correct answer
0.017	0.017

QUESTION 3 · PLACE VALUE AND CONVERSIONS

Correct · 1 / 1

What is the decimal equivalent of the mixed fraction 5 and 3/4?

Single choice · Easy · Apply

Submitted answer	Correct answer
5.75	5.75

QUESTION 4 · ARITHMETIC OPERATIONS

Correct · 1 / 1

What is the result when 0.045 is multiplied by 100?

Single choice · Easy · Apply

Submitted answer	Correct answer
4.5	4.5

QUESTION 5 · ARITHMETIC OPERATIONS

Correct · 1 / 1

What is the value of 32.7 when divided by 1000?

Single choice · Easy · Apply

Submitted answer	Correct answer
0.0327	0.0327

Released question audit

Questions 6–10 · The missed response is highlighted for correction.

QUESTION 6 · ARITHMETIC OPERATIONS

Correct · 1 / 1

What is the product of the decimal numbers 0.3 and 0.4?

Single choice · Easy · Apply

Submitted answer	Correct answer
0.12	0.12

QUESTION 7 · ARITHMETIC OPERATIONS

Correct · 1 / 1

What is the value of 1.25 divided by 5?

Single choice · Easy · Apply

Submitted answer	Correct answer
0.25	0.25

QUESTION 8 · TERMINATING AND RECURRING DECIMALS

Incorrect · 0 / 1

Which of the following rational numbers forms a terminating decimal?

Single choice · Easy · Understand

Submitted answer	Correct answer
1/3	2/5

QUESTION 9 · TERMINATING AND RECURRING DECIMALS

Correct · 1 / 1

What is a decimal fraction that contains a repeating sequence of digits called?

Single choice · Easy · Remember

Submitted answer	Correct answer
A recurring decimal	A recurring decimal

QUESTION 10 · COMPARING DECIMALS

Correct · 1 / 1

Which of the following represents a correct comparison of decimal numbers?

Single choice · Easy · Understand

Submitted answer	Correct answer
0.45 > 0.089	0.45 > 0.089

Immutable submitted answers · Deterministic objective scoring · No skipped, pending, AI-scored, or penalty-mark items