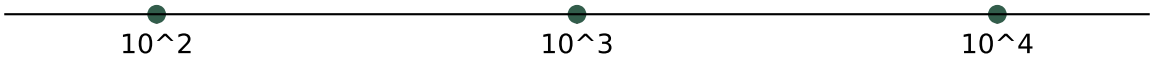
Writing and Reading Scientific Notation Worksheets

REFERENCE / CASE 1

Write 1200 in scientific notation with a coefficient at least 1 and less than 10.

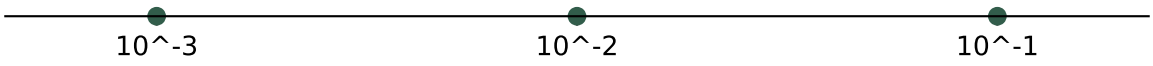


METHOD: The coefficient is 1.2. The exponent records how many powers of ten are needed to recover the original value.
Use the separate practice sheet before checking the answer.

Writing and Reading Scientific Notation Worksheets

REFERENCE / CASE 2

Write 0.025 in scientific notation with a coefficient at least 1 and less than 10.

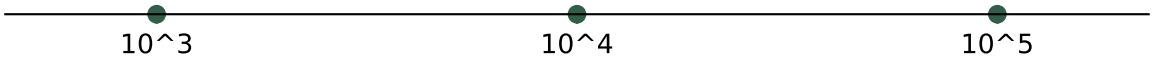


METHOD: The coefficient is 2.5. The exponent records how many powers of ten are needed to recover the original value.
Use the separate practice sheet before checking the answer.

Writing and Reading Scientific Notation Worksheets

REFERENCE / CASE 3

Write 38000 in scientific notation with a coefficient at least 1 and less than 10.

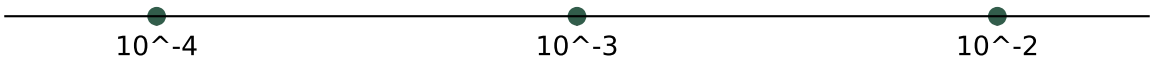


METHOD: The coefficient is 3.8. The exponent records how many powers of ten are needed to recover the original value.
Use the separate practice sheet before checking the answer.

Writing and Reading Scientific Notation Worksheets

REFERENCE / CASE 4

Write 0.0051 in scientific notation with a coefficient at least 1 and less than 10.



METHOD: The coefficient is 5.1. The exponent records how many powers of ten are needed to recover the original value.
Use the separate practice sheet before checking the answer.