

ACTION

RESPONSE

Fluency



1. Write the following numbers in standard index form

a) 324,000,000

b) 0.000 000 003

c) 1240

2. Write the following as ordinary numbers

a) 2.34×10^4

b) 5.56×10^{-6}

c) 1.376×10^8

Reasoning



Look at the following numbers. Tick the ones which are in standard form? If the number given is not in standard form, explain why and change into standard form if possible.

2.34×10^4

0.39×10^5

31.4×10^8

$9.41 \times 10^{3.5}$

1×10^{11}

10×10^4

9.75×10^{-4}

-2.34×10^4

3.14×10^4

Problem Solving



A number written in standard form is 8.54×10^5 . This number could be written in a variety of different ways (not in standard form).

One example is 8540×10^2

Find 5 different representations of this number.



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