Which number is greater: 8.5×10^{7} or 6.1×10^{5}?

How many times as large as 1×10^{4} is 4×10^{7}?

Write 6.27×10^{-2} in standard form.

Estimate 0.00603 as a single digit times a power of 10.

Which number is greater: 6.5×10^{4} or 4.5×10^{2}?

How many times as large as 4×10^{2} is 8×10^{6}?

Write 6.06×10^{3} in standard form.

Estimate 36,600,000 as a single digit times a power of 10.

Comparing & Estimating with Scientific Notation · 2

ANSWER

4000

Comparing & Estimating with Scientific Notation · 1

ANSWER

8.5×10^{7}

Comparing & Estimating with Scientific Notation · 4

ANSWER

6×10^{-3}

Comparing & Estimating with Scientific Notation · 3

ANSWER

0.0627

Comparing & Estimating with Scientific Notation · 6

ANSWER

20000

Comparing & Estimating with Scientific Notation · 5

ANSWER

6.5×10^{4}

Comparing & Estimating with Scientific Notation · 8

ANSWER

4×10^{7}

Comparing & Estimating with Scientific Notation · 7

ANSWER

6060

Which number is greater: 1.1×10^{4} or 4.5×10^{4}?

How many times as large as 3×10^{-4} is 9×10^{-3}?

Write 7.69×10^{-2} in standard form.

Estimate 780,000,000 as a single digit times a power of 10.

Which number is greater: 6.8×10^{-3} or 2.9×10^{-4}?

How many times as large as 1×10^{2} is 2×10^{3}?

Write 6.54×10^{-1} in standard form.

Estimate 0.0056 as a single digit times a power of 10.

Comparing & Estimating with Scientific Notation · 10

ANSWER

30

Comparing & Estimating with Scientific Notation · 9

ANSWER

4.5×10^{4}

Comparing & Estimating with Scientific Notation · 12

ANSWER

8×10^{8}

Comparing & Estimating with Scientific Notation · 11

ANSWER

0.0769

Comparing & Estimating with Scientific Notation · 14

ANSWER

20

Comparing & Estimating with Scientific Notation · 13

ANSWER

6.8×10^{-3}

Comparing & Estimating with Scientific Notation · 16

ANSWER

6×10^{-3}

Comparing & Estimating with Scientific Notation · 15

ANSWER

0.654

Which number is greater: 5.3×10^6 or 3.1×10^5?

How many times as large as 4×10^5 is 8×10^8?

Write 3.54×10^3 in standard form.

Estimate 9,200,000,000 as a single digit times a power of 10.

Which number is greater: 5.4×10^9 or 8.6×10^7?

How many times as large as 4×10^{-6} is 8×10^{-1}?

Write 1.53×10^7 in standard form.

Estimate 0.0496 as a single digit times a power of 10.

Comparing & Estimating with Scientific Notation · 18

ANSWER

2000

Comparing & Estimating with Scientific Notation · 17

ANSWER

5.3×10^{6}

Comparing & Estimating with Scientific Notation · 20

ANSWER

9×10^{9}

Comparing & Estimating with Scientific Notation · 19

ANSWER

3540

Comparing & Estimating with Scientific Notation · 22

ANSWER

200000

Comparing & Estimating with Scientific Notation · 21

ANSWER

5.4×10^{9}

Comparing & Estimating with Scientific Notation · 24

ANSWER

5×10^{-2}

Comparing & Estimating with Scientific Notation · 23

ANSWER

15300000