Which number is greater: 9.6×10^{9} or 7.1×10^{11}?

How many times as large as 4×10^{2} is 8×10^{3}?

Write 3.3×10^{3} in standard form.

Estimate 6,690,000 as a single digit times a power of 10.

Which number is greater: 5.4×10^{4} or 8.3×10^{3}?

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

Write 9.7×10^{5} in standard form.

Estimate 9,450,000 as a single digit times a power of 10.

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ANSWER

20

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7.1×10^{11}

Comparing & Estimating with Scientific Notation · 4

ANSWER

7×10^{6}

Comparing & Estimating with Scientific Notation · 3

ANSWER

3300

Comparing & Estimating with Scientific Notation · 6

ANSWER

200

Comparing & Estimating with Scientific Notation · 5

ANSWER

5.4×10^{4}

Comparing & Estimating with Scientific Notation · 8

ANSWER

9×10^{6}

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ANSWER

970000

Which number is greater: 3.9×10^7 or 5.3×10^7?

How many times as large as 2×10^3 is 8×10^5?

Write 4.8×10^5 in standard form.

Estimate 90,500 as a single digit times a power of 10.

Which number is greater: 7.3×10^3 or 6.4×10^3?

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

Write 8.4×10^5 in standard form.

Estimate 7,050,000 as a single digit times a power of 10.

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400

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5.3×10^{7}

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ANSWER

9×10^{4}

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ANSWER

480000

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ANSWER

7000

Comparing & Estimating with Scientific Notation · 13

ANSWER

7.3×10^{3}

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ANSWER

7×10^{6}

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ANSWER

840000

Which number is greater: 1.2×10^4 or 2.3×10^4?

How many times as large as 2×10^3 is 4×10^6?

Write 1.28×10^6 in standard form.

Estimate 29,400,000 as a single digit times a power of 10.

Which number is greater: 3.7×10^7 or 4.6×10^9?

How many times as large as 1×10^5 is 2×10^6?

Write 4.11×10^{-2} in standard form.

Estimate 257,000 as a single digit times a power of 10.

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2000

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2.3×10^{4}

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ANSWER

3×10^{7}

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1280000

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20

Comparing & Estimating with Scientific Notation · 21

ANSWER

4.6×10^{9}

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ANSWER

3×10^{5}

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ANSWER

0.0411