Name: ....   Class: ....

Convert between standard and scientific notation

How do you write the following in standard form?

1.7×10^4

8×10^5

4×10^{-2}

2.22×10^7

3.111×10^3

How do you write the following in scientific notation?

88,600

0.85250

10,890,000

503,000

1,000,000,000

0.0000071

mathskills4kids

Name: .... Class: ....

Convert between standard and scientific notation

How do you write the following in standard form?

1.7×10^4 ———————— 17,000

8×10^5 ———————— 800,000

4×10^{-2} ———————— 0.04

2.22×10^7 ———————— 22,200,000

3.111×10^3 ———————— 3,111

How do you write the following in scientific notation?

88,600 ———————— 8.86×10^4

0.85250 ———————— 8.525×10^{-1}

10,890,000 ———————— 1.089×10^7

503,000 ———————— 5.03×10^5

1,000,000,000 ———————— 10^9

0.0000071 ———————— 7.1×10^{-7}