

Name _____

HW # _____

1. Express each number in standard form.

a.) 1.09×10^3

b.) 4.22715×10^8

c.) 3.078×10^{-4}

d.) 9.004×10^{-2}

e.) 5.1874×10^2

2. Express each number in correct scientific notation

a.) 61,500

b.) 0.0000568

c.) 321

d.) 64,960,000

e.) 0.07085

3. Match each standard form number to the equivalent scientific notation form.

720,000

7.2×10^2

0.00000000072

7.2×10^5

72,000,000

7.2×10^{-10}

720

7.2×10^{-2}

0.072

7.2×10^7

7,200

7.2×10^3