

Name: \_\_\_\_\_

Period \_\_\_\_\_

## Monday Homework

**Tell whether each number is written correctly in scientific notation. If it is incorrectly written, state the reason.**

- 1 A Brazilian gold frog is about  $9.6 \cdot 10^0$  millimeters long.
- 2 The wavelength of green light is about  $4.15 \cdot 10^{-7}$  meter.
- 3 Mars is approximately  $0.2244 \cdot 10^7$  kilometers from the Sun.

**Write each number in scientific notation.**

- 4 856.2
- 5 0.06

**Write each number in standard form.**

- 6  $9 \cdot 10^4$
- 7  $2.5 \cdot 10^{-2}$

**Complete.**

An actor has 75,126 fans on a social network. A musician has  $8.58 \cdot 10^4$  fans. Who has more fans on the social network?