**Lesson 14: Scientific Notation**

**Do Now:**

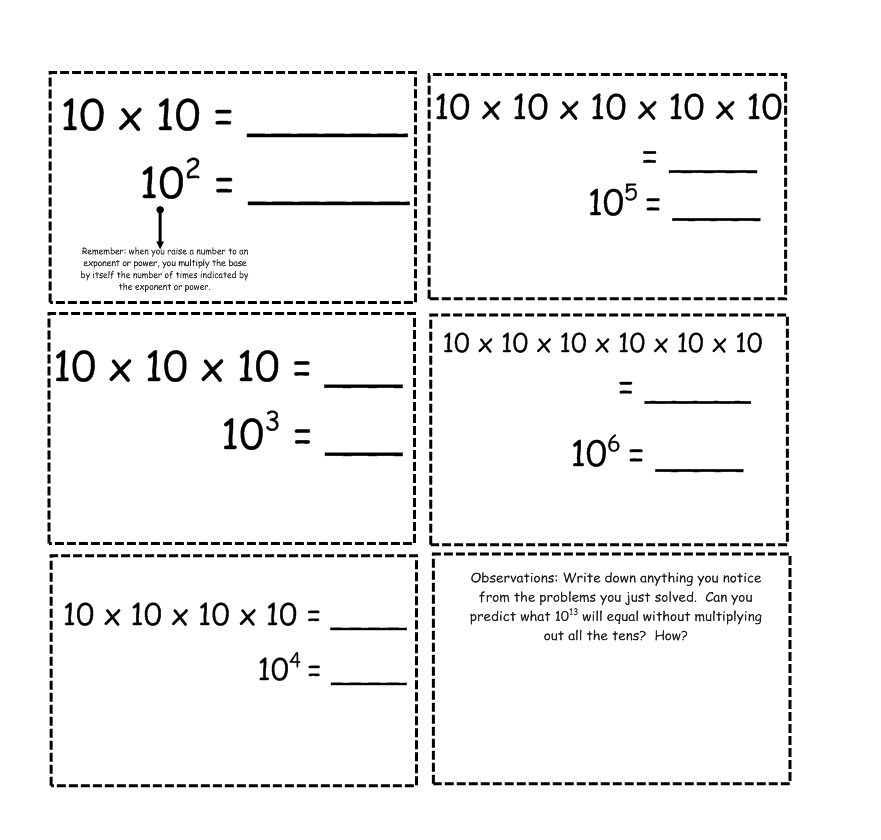
100

100000

1000

1000000

10000

****

**Independent Practice:**

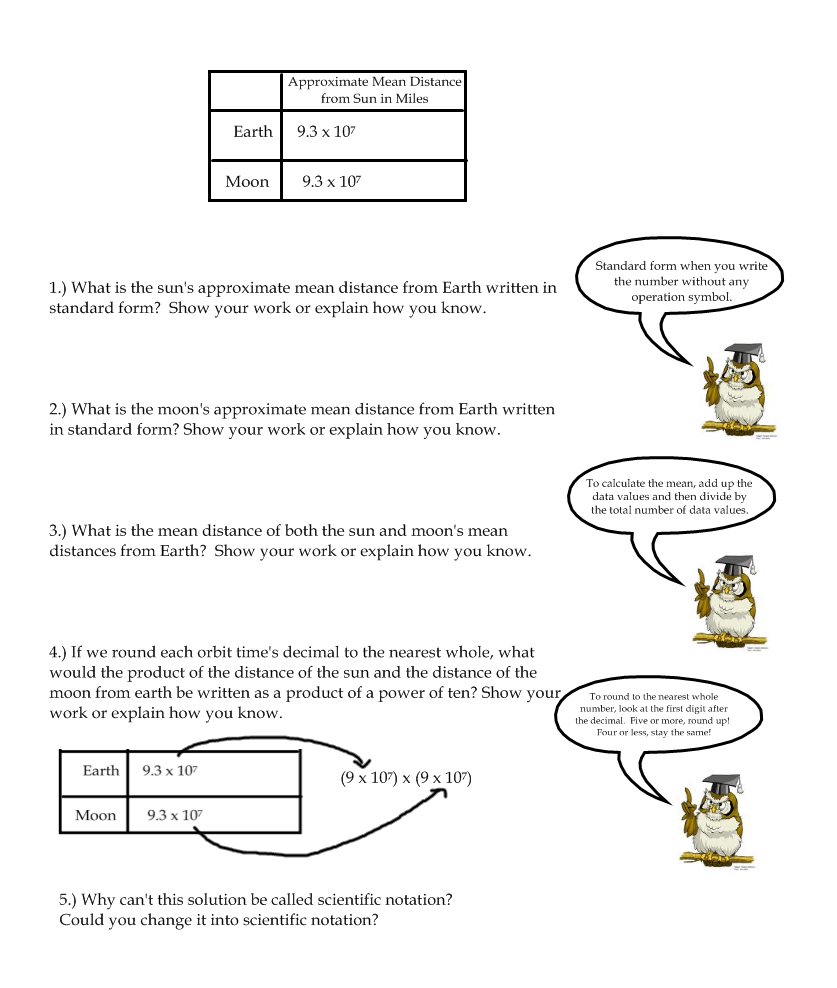
93,000,000 miles

3,670,050,000 miles

About 5.2

81\*1014

81 is bigger than 10. 8.1\*1015

****

2. NASA recently released images of Pluto. Pluto is 3.67\*109 miles away from the Sun. Write this in scientific notation.

3. Jupiter’s approximate mean distance from the Sun is about 4.84\*108 miles. Divide that distance by the mean distance of the Earth from the Sun. The answer should be in scientific notation.