Close and Check

How can positive powers of 10 make large	e numbers easier to write and compare?
Do you know HOW?	Do you UNDERSTAND
The X-15 aircraft holds the world speed	4. Writing Your best friend has never
record at 23,865,600 ft/hr. Express the	learned about scientific notation.
world record speed in scientific	Explain how to use scientific notatio
notation.	to rewrite very large numbers.
	•
The population on Earth increased by	•
about 7.62 \times 10 ⁸ people during the	<u> </u>
first decade of the 21st century.	•
Express the population growth in	•
standard form.	<u> </u>
people	•
роори	
One giant ant colony is reported to	•
have about 3.06 $ imes$ 10 ⁸ worker ants and 1.02 $ imes$ 10 ⁶ queen ants. The number of	F Francis A friend court to
worker ants is how many times the	5. Error Analysis A friend says the average distance to the moon is
number of queen ants?	382,500 km. Is the number he wrote
	accurate? Explain.
	3.825×10^6