Your name

Homework 7, September 7, 2021

1. What is 5,679 + 5,432? 2. What is 74,064 divided by 6?

HOMEWORK:

What is 10^5? What is 10^0? What is 10^{-1}? What is 10^{-3}?

What is $10^2 \cdot 10^3$, in exponent form an as a number written out with the zeroes? What is $10^5 \cdot 10^1$? What is $10^5 \cdot 10^0$? What is $10^1 \cdot 10^{-1}$?

What is 2^3?

What is 2^5?

what is 2^1?

What is 2^{-1}?

What is 2^0?

What is $2^3 \cdot 2^2$?

Explain why it makes sense for $10^0 = 1$, using an example. First write without taking special care of your handwriting. Then recopy it neatly.

A sentence, on Order of Operations. First write without taking special care of your handwriting. Then recopy it neatly. "The two things to remember for Order of Operations are to do Multiplication/Division before Addition/Subtraction and to do operations from Left to Right."

A multiplication problem. First messy, then neat. 9123 divdied by 29

A long division problem. First, messay, then neat. 365 * 24. There are 365 days in a year and 24 hours in a day. How many hours are in a year?

QUESTION: Go to my course website https://rasmusen.org/special/cedars7.htm and the TT autos link . Do it on a computer, not a phone. Also try going there by typing rasmusen.org into a browser and looking for the "7th grade math page" link. This is just to check that you can find your way there.

Answers to first set of problems: