MYTH – O – MANIA PRESENTS CERBIE MATH!
Based on the books by Kate McMullan

Thanks to Duffy Lord, Mark Holtzen, and Julia Correll, a talented trio of Third Grade teachers at Seattle Country Day School for seeing the mathematical possibilities in the three-headed Guard Dog of the Underworld

1. Hades was having a very, bad, bad dream. Somehow his beloved Cerbie puppy was captured by aliens, and they were cloning his heads!!!!

Hades tossed and turned. Meanwhile, Cerbie was mutated and duplicated many times. There were 78 Cerbies and they each had 26 heads. They all started barking at once! What a nightmare. The aliens said Cerbie could only return to Hades (the place and the man) if he could say how many Cerbie heads there were in all!!!!!

Show your work below or endure the wrath of Hera. (Hera loves to look over kids math work. She gets more grumpy when their math isn't shown!!!!!)

Answer here _____

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2. What was truly weird was that Charon- the Ferryman on the river Styx, was having the exact same nightmare. BUT he dreamt that there were 879 Cerbies and they each had 46 heads. Charon tried to figure out the math, but he kept getting distracted and thinking about gold coins. Please find the answer for Charon.

Show your work below or Hermes will steal your notebook!

Answer here _____

CHALLENGE Feel free to give it a try.

Hades woke up from his dream and he was so happy his Boy, Boy Boy was safe and not a mutant that he ran out and got a box of Ambrosia Bacon Bones dog biscuits. There were 100 biscuits in the box. They smelled so good that Hades decided to taste test one to make sure they were good enough for Cerbie. Hades thought they were utterly revolting! Therefor he knew Cerbie would love it.

So when he got back home he divided up the rest of them. He made sure that all the heads got an equal amount.

How many biscuits did each head get? _____

Show your work or the Minotaur might get you.