

NAME: _____ Mr. Hoffman

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HOFFKIDS MATH QUESTIONS (HMQ)

*JUST HIT FILE and PRINT the entire document. Work on it. Bring to class!

Question #	Topic	Math Questions
HMQ340	% of Number (day 1)	<p>Emily and her cousin Ralph both had some Swedish fish. Emily was having a discussion with her cousin Ralph as to who ate more. Emily ate 25% of her 60 Swedish fish. Ralph ate 60% of his 25 Swedish fish.</p> <p>Find how many Swedish fish each person ate, and tell below who ate more. show your work. CALCULATOR can be used with set up shown.</p> <p>Answer _____ ate more Swedish fish.</p>
HMQ341	% problem solve (day 1)	<p>Without calculating at all, circle the greater amount and explain why it is greater, 51% of 4,000 or 99% of 2,000</p> <p>Explain in detail why you chose the one you did as having a greater answer:</p> <p>_____</p> <p>_____</p>
HMQ342	% p.s. (day 1)	<p>What is 40% of 160? Show your work.</p> <p>Answer: _____</p>
HMQ343	% problem solve (day 1)	<p>The population of 6th grade is predicted to increase 5% next school year. If the population this year is 400 students, what is the amount of kids it will go up by next year? Show your work.</p> <p>How many total kids in total are predicted to be in 6th grade next year? Show your work.</p> <p>_____ students predicted for next year</p>
HMQ344	% problem solve (day 1)	<p>VOLUME MEETS PERCENTS!</p> <p>A rectangular box has a length of 12 inches, a width of 5 inches, and a height of 4 in. You filled 60% of the box's volume with sand. How many cubic inches are now filled with sand? show all work.</p> <p>_____ cubic inches</p>