




HOFFKIDS MATH QUESTIONS (HMQ)

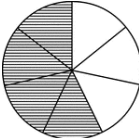

*JUST HIT FILE and PRINT the entire document. Work on it. Bring to class!

Question #	Topic	Math Questions
HMQ296	% of Number	<p>Emily and her cousin Ralph both had some jellybeans. Emily was having a discussion with her cousin Ralph as to who ate more jellybeans. Emily ate 25% of her 60 jellybeans. Ralph ate 20% of his 80 jellybeans.</p> <p>Find how many jellybeans each person ate, and tell who ate more of their jellybeans. show your work. CALCULATOR with set up shown.</p> <p>Answer _____ ate more jellybeans because he/she ate _____.</p>
HMQ297	Rational #'s on # Line	<p>PLOT and label the following four rational numbers correctly in order on the given number line. Hint: Change all to decimals or a percent</p> <p style="text-align: center;">44% 2/5 .2 5%</p> 
HMQ298	% problem solve	<p>Without calculating, circle the greater amount and explain why it is greater,</p> <p>51% of 3,400 or 99% of 1,500</p> <p>Explain in detail why you chose the one you did as having a bigger answer</p> <p>_____</p> <p>_____</p>
HMQ299	% p.s.	<p>What is 40% of 160? Show your work.</p> <p>Answer:</p>
HMQ300	% problem solve	<p>The population of 6th grade is predicted to increase 5% next year. If the population this year is 400, what is the amount of kids it will go up by next year? Show your work.</p> <p>How many total kids are predicted to be in 6th grade next year? Show your work.</p>



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Question #	Topic	Math Questions
HMQ301	% problem solve	Use a PART-WHOLE ratio table to solve 30 is 15% of what #?
HMQ302	% whole p.s.	Use a PART-WHOLE ratio table to solve 11% of what number is 22?
HMQ303	% whole p.s.	Use a PART-WHOLE ratio table to solve 60% of what number is 12?
HMQ304	% problem solve	A rectangular box has a length of 12 inches, a width of 5 inches and a height of 4 in. You filled 60% of it with sand. How many cubic inches are now filled with sand? show all work
HMQ305	% problem solve	Mr. Hoffman showed the class 11 pounds of Skittles. This was 20% of what he really had in the closet. How many pounds of Skittles does Mr. Hoffman really have? show all work
HMQ306	Rational #'s on # Line	<p>Put the following rational numbers correctly on the given number line. Change each to all decimals or all percents.</p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="display: flex; gap: 20px;"> .6 1.15 50% .01 1 </div> </div> <div style="text-align: center; margin-top: 20px;">  </div>