

NAME: _____

Mr. Hoffman

PRINT ME**H**OFFKIDS **M**ATH **Q**UESTIONS (**HM**Q)

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

Question #	Topic	Math Questions			
HMQ227	Inequalities (day 1)	Review this chart first before answering tonight's HW questions:			
		$>$ Greater than More than Larger than Above	$<$ Less than Smaller than Below	\geq Greater than or equal to *At least* Minimum No less than	\leq Less than or equal to At most Maximum No more than
HMQ228	Inequalities (day 1)	Write an inequality for "“Your friend, f , was more than 3 minutes late.”"			
HMQ229	Inequalities (day 1)	Write an inequality for "“Your age, a , has to be at least 12 to attend my awesome birthday party.”"			
HMQ230	Inequalities (day 1)	Write an inequality for "“This elevator allows a maximum , of 9 people, p .”"			
HMQ231	Inequalities (day 1)	Your parents have told you that you are allowed to do no more than 3 hours, h , of homework per week or it will be bad for your health! Write an inequality to show this situation.			
HMQ232	Inequalities (day 1)	Write an inequality for "“We want to play football after school, but we need a minimum of 10 players, p .”"			
HMQ233	Inequalities (day 1)	Write an inequality for: "Your allowance, a , is less than or equal to \$20."			
HMQ234	Inequalities (day 1)	Write an inequality for: "You need at least \$15.00, d , in your pocket to get into the movies." Challenge, write it correctly with the variable, on the right!			
HMQ235	Inequalities (day 1)	Is this inequality below written CORRECTLY or INCORRECTLY? <i>Circle one</i> "I need at least a 91% average, a , to make it into accelerated math." $91\% \leq a$			

**HOFFKIDS MATH QUESTIONS (HMQ)**

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Question #	Topic	Math Questions
HMQ236	Inequalities (day 1)	Is this inequality below written CORRECTLY or INCORRECTLY? <i>Circle one</i> "I have to practice shooting more than 100 hours, h , to really be great." $b \geq 100$
HMQ237	Inequalities (day 1)	You have earned \$40 so far at your job giving dance lessons to kids. You need at least \$600 to buy the new smartphone that you want (no tax!). Write an inequality statement to represent the amount of money, m , you still need to earn at your job to have enough money to buy the smartphone. TRICKIER!!
HMQ238	Inequalities (day 1)	Michael has a goal of running at least 24 miles on Saturday. He already ran 5 miles that day, took a break, then ran 3 more miles, and took another break. Which inequality represents the amount of miles, m , he still needs to run to accomplish his goal? multiple choice. A) $m < 16$ B) $m \leq 42$ C) $m \geq 16$ D) $m > 32$ E) $m < 32$
HMQ239	REVIEW Formulas (with fractions)	The formula $F = \frac{9}{5}C^{\circ} + 32$ can be used to convert the temperature in degrees Celsius (C) to the Fahrenheit temperature (F). If a thermometer reads 40°C , what is that temperature in degrees Fahrenheit? Having trouble? Try -coping the formula -plugging in what you know for the variable (the variable is C degrees) -solve using your evaluating math skills -Hint: the $\frac{9}{5}$ is touching the C. Show your work. Answer F =