



HOFFKIDS MATH QUESTIONS (HMQ)

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

| Question # | Topic | Math Questions |
|------------|--------------------------------|--|
| HMQ236 | inequalities (day 2) | Tell if each number is a SOLUTION to the inequality. Write yes or no. Show all work using substitution and decide. $3h + 4 \leq 10$ A 3 _____ B 2.5 _____ C 0 _____ D 2 _____ |
| HMQ237 | inequalities (day 2) | Which number below makes the inequality true? Plug in or use the “better method” shown in class today, show work. Multiple choice. $x + 75 \leq 115$ A 75 B 190 C 41 D 40 |
| HMQ238 | inequalities (day 2) | The set of numbers $\{1, 7, 11, 12\}$ contains possible values of m . Which number below is a solution for m ? (show your work through substitution). Multiple choice. $4m + 8 \geq 36$ A 1 B 6 C 8 D 0 |
| HMQ239 | Inequalities (substitution) | Which value or values for the variable y from the set below will make the inequality True? Multiple choice but do the work with a calculator! $5 + 1.5y \leq 4y$ $\{0, 0.88, 2, 3.1\}$ A only 3.1 B .88 and 2 C 2 and 3.1 D all values in the set |
| HMQ240 | inequalities (day 1) | CHALLENGE: Can you solve the following inequality for t ? $3t > 60$ |