

**HOFFKIDS MATH QUESTIONS (HMQ)**

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

Question #	Topic	Math Questions
HMQ139	Evaluate Express. (day 1, 1 variable)	<p><b>SUBSTITUTE in for the variable before solving.</b> Evaluate the expressions showing all work <b>in your notebook</b> or attached paper using order of operations. A calculator can be used as long as show all steps unless NO CALCULATOR!</p> <p>1) <math>8n</math> when <math>n = 7</math>  2) <math>20 - 4t</math> when <math>t = 3</math>  3) <math>4.5n - 2^5</math> when <math>n = 8</math>  4) <math>a^2 \div 3</math> when <math>a = \frac{1}{4}</math> <b>NO CALCULATOR!</b>  5) <math>9n - 65</math> when <math>n = 8</math>  6) <math>5k \div \frac{1}{4}</math> when <math>k = \frac{2}{5}</math> <b>NO CALCULATOR!</b>  7) <math>4.2n - 2.05</math> when <math>n = 6</math></p>
HMQ140	Evaluate Express. (day 1, 1 variable)	<p><b>SUBSTITUTE in for the variable before solving.</b> Evaluate the expressions showing all work <b>in your notebook</b> or attached paper using order of operations. A calculator can be used as long as show all steps unless NO CALCULATOR!</p> <p>8) <math>30 - 4p</math> when <math>p = 5</math>  9) <math>6^2 \div (3n)</math> when <math>n = 3</math>  10) <math>2 - y^2</math> when <math>y = \frac{2}{3}</math> <b>NO CALCULATOR!</b>  11) <math>5j^2 - 2</math> when <math>j = 4</math>  12) <math>19 + 2x^3</math> when <math>x = \frac{1}{3}</math> <b>NO CALCULATOR!</b></p>
HMQ141	Evaluate Express. (day 1, 1 variable)	<p>Mrs. Jones has 8 boxes of girl scout cookies. After a few days, she buys 4 more cookies. The expression below shows the total number of cookies Mrs. Jones has, where <math>c</math> represents the number of cookies in each box.</p> $8c + 4$ <p>If each box contains 50 cookies, how many total cookies does Mrs. Jones have? Show all work.</p>