



HOFFKIDS MATH QUESTIONS (HMQ)


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

Question #	Topic	Math Questions
HMQ70	Equivalent Fractions (day 1)	<p>Create an equal fraction to the one that is given by multiplying by a form of one. The new fraction should have a numerator and denominator that are both larger. Use the "BIG FAT 1" learned in class today.</p> <p>$\frac{4}{10} \times \frac{\text{BIG FAT 1}}{\text{BIG FAT 1}} = \frac{\quad}{\quad}$</p> <p>$\frac{2}{3} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$</p> <p>$\frac{3}{7} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$</p> <p>$\frac{4}{11} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$</p>
HMQ71	Equivalent Fractions (day 1)	<p>Create an equal fraction to the one that is given by dividing by a form of one. The new fraction should have a numerator and denominator that are both smaller. Use the "BIG FAT 1" learned in class today.</p> <p>$\frac{16}{44} \div \frac{\text{BIG FAT 1}}{\text{BIG FAT 1}} = \frac{\quad}{\quad}$</p> <p>$\frac{5}{30} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$</p>
HMQ72	REVIEW	<p>You buy boxes of pencils and pens from Staples. The pencils come in boxes of 5 and the pens come in boxes of 4. What is the least number of boxes of pencils and pens you need to buy if you buy the same number of pencils and pens? Be careful! Show your work.</p> <p>Boxes of pencils = _____ Boxes of pens = _____</p>



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Question #	Topic	Math Questions
HMQ73	Equivalent Fractions (day 1)	<p>Create an equal fraction to the one that is given by dividing by a form of one. The new fraction should have a numerator and denominator that are both smaller. Use the "BIG FAT 1"</p> $\frac{12}{20} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $\frac{16}{24} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$
HMQ74	Equivalent Fractions (day 1)	<p>Below is a bar model showing a fraction of a piece of wood that is rotted (shaded). Tell what fraction of the wood is rotted. _____</p>  <p>Draw and shade another bar model the same size below, that represents an equivalent fraction to the one above.</p>
HMQ75	Equivalent Fractions (day 1)	<p>Find a fraction that is equal to $\frac{3}{4}$ whose numerator and denominator when added together equal 84.</p>
HMQ76	Equivalent Fractions (day 1)	<p>Find the number that makes an equivalent fraction.</p> <p>Ex) $\frac{4}{5} = \frac{32}{40}$ 1) $\frac{4}{6} = \frac{\quad}{24}$ 2) $\frac{1}{2} = \frac{6}{\quad}$</p> <p>3) $\frac{2}{5} = \frac{\quad}{30}$ 4) $\frac{3}{8} = \frac{15}{\quad}$ 5) $\frac{2}{9} = \frac{\quad}{27}$</p> <p>6) $\frac{1}{2} = \frac{\quad}{8}$ 7) $\frac{5}{8} = \frac{35}{\quad}$ 8) $\frac{3}{6} = \frac{\quad}{24}$</p>