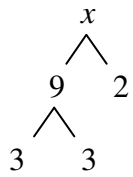
May 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Math problems contributed by: Devin B., Michael B., Jacob C., Riley E., Denise G., Samuel K., Devon M., James M., Kevin O., Kieran O., Zach R., and Tori W.					The volume of a unit cube	$\sqrt{2^2} + 1 - 10 + 9 - 2 + 2$
The sum of ½ of 42 and 3 times -6	2^2	$\frac{\left(\frac{10^2}{5}\right)}{4} \times 6 + 20$ / 10	$\frac{3}{x} = \frac{x}{12}$	10% of 70	The largest single-digit factor of 120	$999 - 990$
$\sqrt{\sqrt[6]{1000000}^{\,2}}$	55% of 20	$60 \div 5$	$3! + \sqrt{49}$	$2^4 - 2$	$3 \div 0.2$	$\frac{\frac{96}{4!} \times 4^2}{4}$
$2^3 + (3 + 2 + 2^2)$		$513.2105263 - 494.2105263$	2×10^1	$1 + 2 + 3 + 4 + 5 + 6$	$\frac{6^2}{2} + 2^2$	$11 + 12$
$3!\sqrt{16}$	$\frac{20 \times 5!}{4!} + 5^2 - 100$	$(13 - 2)\ 2\ +\ 4$	III • IX	Largest 2-digit number with the ones digit = the tens digit cubed	Smallest 2-digit number with the product of the digits = 18	$360 \div 12$
$\frac{450}{\sqrt{225}} + 0!$	**Help us make the next Math Calendar!** Create puzzles that equal the numbers from 1-31. Use arithmetic, algebra, geometry, story problems, etc. But remember that it has to fit inside a calendar square, so don't be wordy. You don't have to do every number— just find the ones you can think of. You may make more than one expression for some numbers, if you like. After all, there are many months in a year, and they each have plenty of days. Send to: letsplaymath@gmail.com. Please include your first name and last initial, so I can give credit where it is due!					

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