

Summer Math Calendar for Students Entering Grade 4

July Adventures

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Skip count by twos from 2 to 20 and back down. Now try to skip count by twos from 3 to 21...and back.</p>	<p>Use $>$, $<$ or $=$.</p> $\frac{2}{3} \text{ ————— } \frac{2}{4}$ $\frac{3}{6} \text{ ————— } \frac{4}{8}$	<p>A hedgehog weighs 280 g and a guinea pig weighs 926 g. How much more does a guinea pig weigh than the hedgehog? How much do they weigh altogether?</p>	<p>Solve.</p> $506 + 94 = \underline{\quad}$	<p>On Fridays, we encourage you to try a math app or game site. Here are some recommendations:</p> <p>http://gregtangmath.com/games</p> <p>http://bedtimemath.org Or get the app on your smart phone for free.</p> <p>Thinking Blocks http://www.mathplayground.com/thinkingblocks.html (There is also a free app for Apple devices for Thinking Blocks.)</p> <p>http://www.abcya.com/third_grade_computers.htm</p>
<p>Skip count by threes from 3 to 30 and back down.</p>	<p>Dance class starts at 1:10 and ends at 1:56. How long was dance class in minutes?</p>	<p>A sheep pen is 5 meters long and 9 meters wide. How many meters of fencing surrounds the pen?</p>	<p>Solve.</p> $340 - 60 = \underline{\quad}$	
<p>Skip count by fours from 4 to 40 and back down.</p>	<p>Use $>$, $<$ or $=$.</p> $\frac{3}{4} \text{ ————— } \frac{3}{5}$ $\frac{4}{4} \text{ ————— } \frac{3}{3}$	<p>Sam buys 4 boxes of pencils with 8 pencils in each box. How many pencils in all?</p>	<p>Solve.</p> $352 + 468 = \underline{\quad}$	
<p>Skip count by fives from 5 to 50 and back down.</p>	<p>Round each number to the nearest ten.</p> <ol style="list-style-type: none"> 354 1,117 993 	<p>Tony partitions his garden in to three equal parts to grow tomatoes, cucumbers and lettuce. What fraction of the garden will be used for tomatoes and cucumbers?</p>	<p>Solve.</p> $513 - 148 = \underline{\quad}$	

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August Adventures

Monday	Tuesday	Wednesday	Thursday	Friday
Skip count by sixes from 6 to 60 and then back down.	Use $>$, $<$ or $=$. $\frac{3}{8}$ _____ $\frac{3}{4}$ $\frac{1}{4}$ _____ $\frac{1}{2}$	Marco squeezes 147 mL of lemon juice to make 1 liter of lemonade. How much will he need to make 2 liters of lemonade? How much is needed for 4 liters of lemonade?	Solve. $348 + 467 = \underline{\quad}$	On Fridays, we encourage you to try a math app or game site. Here are some recommendations: http://gregtangmath.com/games
Skip count by sevens from 7 to 70 and back down.	The boat ride started at 3:27. The ride lasted for 25 minutes. What time did the ride end?	My vegetable garden is 5 feet by 7 feet. What is the area of the garden? How much fencing will I need for this garden?	Solve. $641 - 387 = \underline{\quad}$	http://bedtimemath.org Or get the app on your smart phone for free. Thinking Blocks http://www.mathplayground.com/thinkingblocks.html
Skip count by eights from 8 to 80 and back down.	Use $>$, $<$ or $=$. $\frac{2}{4}$ _____ $\frac{3}{6}$ $\frac{2}{3}$ _____ $\frac{2}{5}$	Lucy buys strawberries for \$4 per pound. She spends \$32 in all. How many pounds of strawberries did she buy?	Solve. $526 + 394 = \underline{\quad}$	(There is also a free app for Apple devices for Thinking Blocks.) http://www.abcya.com/third_grade_computers.htm
Skip count by nines from 9 to 90 and back down.	Round each number to the nearest hundred. 1. 2,457 2. 975 3. 4,509	For breakfast, Jack used one fourth of the milk and Jill used another fourth of the milk. How much milk did they use? How much of the milk is left?	Solve. $700 - 52 = \underline{\quad}$	