

Summer Math

Getting Ready for Grade 6

July

Problems of the Week

Week One	Scientific calculators cost \$20.00 and basic calculators cost \$5.00. How much might it cost for a class set of some basic and some scientific calculators?
Week Two	I added three decimal numbers together to make exactly 4. What might the three numbers be?
Week Three	Two numbers multiply to give 36,000. What might the two numbers be?
Week Four	Some workers started work exactly on the half hour and worked for six and a quarter hours before stopping. When might they have started and when might they have stopped?

August

Problems of the Week

Week One	The answer to a division question is 5. What might the question be?
Week Two	Two fractions add up to $\frac{1}{2}$. What might those two fractions be?
Week Three	Design some boxes that can hold thirty-six chocolates, each of which is a small cube.
Week Four	How many different shaped rectangles can you make with a piece of string 3 feet long? What are their areas?

Free Websites

Khan Academy	7+ years old	https://www.khanacademy.org/math/k-8-grades	<ul style="list-style-type: none">• Use to fill in gaps and preview school year content
Greg Tang Math	preK-8	https://gregtangmath.com/index	<ul style="list-style-type: none">• Online Greg Tang math books• Games• Summer challenge
Sheppard Software	preK-6	http://www.sheppardsoftware.com/	<ul style="list-style-type: none">• Engaging games for learners• Also has games for students through grade 6
Sumdog	K-6	https://pages.sumdog.com/parent/	<ul style="list-style-type: none">• Free elementary math account• Computation skill practice