Summer Math

July

Problems of the Week

Week One	A number sentence uses three of the following amounts or numbers: $1.50, 2, $3.75, 50 cents, 6, $3.00, 75 cents. What might the number sentence be?
Week Two	How many different ways can you rename 1,265 as the sum of smaller numbers?
Week Three	What might the missing numbers be? 3? + 1? = ?2
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	My dog is half as old as me. My mother is double my age. How old might we each be?
Week Two	I had some pizzas that I cut into quarters. How many pizzas might I have had and how many quarters might I have after cutting them?
Week Three	I am thinking of a shape with an area of thirty square tiles. What might the shape look like?
Week Four	My friend was sure he made a rectangle. The teacher said it was not a rectangle. How can my friend check if it is a rectangle?

Free Websites

Khan Academy	7+ years old	https://www.khanacademy.org/math/k-8-grades	• Use to fill in gaps and preview school year content
Greg Tang Math	preK-8	https://gregtangmath.com/index	• Online Greg Tang math books • Games • Summer challenge
Sheppard Software	preK-6	http://www.sheppardsoftware.com/	• Engaging games for learners • Also has games for students through grade 6
Sumdog	K-6	https://pages.sumdog.com/parent/	• Free elementary math account • Computation skill practice