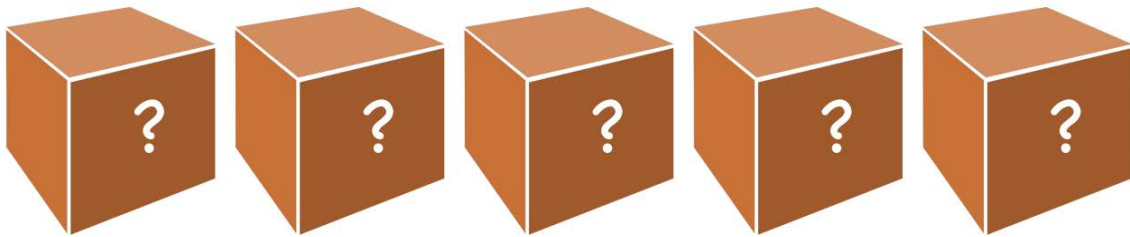


Puzzle of the Week

Mystery Sums – 2

THE CHALLENGE: There are five boxes to weigh and mail, and each of them weighs under 20 pounds. Unfortunately, the one available scale only weighs things over 20 pounds. The packages, weighed in pairs, weigh 22, 24, 25, 26, 27, 28, 29, 30, 32, and 33 pounds. How much does each package weigh?



22 24 25 26 27 28 29 30 32 33

EXPLORATION: Make up a few of these problems for your friends. See if you can come up with a general method for solving this kind of puzzle.