

## WORD PROBLEMS TO CHALLENGE THE MIND...



1. Caleb has built an enormous isosceles triangle in his front yard. It has an area of 44 square feet. If its base is 11 feet, how tall is it?
2. Because he loves broccoli, Jackson is known by the cafeteria ladies as “that broccoli lovin’ boy”. One ounce of broccoli has 249 milligrams of potassium. If Jackson enjoys a 3.67 ounce serving, how many milligrams of potassium is he consuming?
3. Back in the old days, people believed that microwave ovens had little men in them that cooked your food over an open flame. It was assumed that a 51,000-watt oven had three little men in it. How many watts would that be per man?
4. If Val started dancing at 3:48 PM and finished at 6:15 PM, for how long did she dance?
5. Nolan collects baseball cards from the 1960’s. Last week he bought 5 cards at a show. They cost 12, 19, 17, 15 and 14 dollars. What was the average cost per card?