

Grandpa Pencil's Brainbuster Q and A Sheet # 8
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Question	Answer
1. I owe a friend exactly half a bottle of wine. My bottle is three quarters full. I have nothing to help me measure the liquid with. How do I give my friend exactly the half bottle I owe ?	Lay the bottle flat and gradually pour out the contents until the wine reaches the middle of the bottle's opening.
2. A high speed electric train runs at 120kph south toward a wind blowing at 60kph. Which direction will the train's smoke blow ?	There should be no smoke coming out of an electric train.
3. What has ten feet and sings ?	A quintet
4. What can only be done at night ?	Staying up all night.
5. If 5% of all births in a given year result in twins what percentage of all newborns for that year are a twin, 5%, less than 5% or more than 5% ?	As each twin birth produces two children the percentage will be more than 5%
6. From this moment the hour hand on my clock will take exactly twice as long as the minute hand to reach the number 6. What time is it ?	5 o'clock. From here the minute hand will take half an hour to reach 6 while the hour hand will take a full hour. Note: If you looked at your watch and gave the exact time that you were answering this question, take an extra point and consider politics as a career.
7. A bush ranger came across a wanted poster offering a reward for his capture. The reward was a three digit sum. The bush ranger shot out the number in the hundreds column reducing the reward by five times. He then shot out the number in the tens column reducing the reward by another five times. What was the original reward ?	The reward was \$125. By shooting out the 1 the reward was \$25, one fifth of the original. Then, by shooting out the 2 the reward was \$5, one fifth of \$25.
8. A gambler, describing his system for playing roulette, told me, "In each round I bet half of my available cash on red." (red pays \$2 for each \$1 winning bet.) Yesterday he won as many times as he lost. Did he win, lose or break even?	He lost. Every time he wins his pot increases by 1.5 times (The money he bet, the money he retained and the winnings.) Each time he loses his pot is reduced by half (His bet.) Each combination of a win and a loss, therefore, reduces his pot by 25%.
9. There is one in a minute, two in a moment but only one in a million years. What are they ?	The letters M
10. A farmer has 30 sheep, 25 pigs and 100 cows. If we call the pigs cows, how many cows will he have ?	100. We can call the pigs anything we like but they are still pigs.