

Grandpa Pencil's Brainbuster Question Sheet # 2

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Question	Answer
1. Using all of ten marbles how would you distribute them into three cups so that each cup has an odd number of marbles in it?	
2. If $1\frac{1}{2}$ men can eat $1\frac{1}{2}$ pies in $1\frac{1}{2}$ minutes how many pies can 3 men eat in half an hour ?	
3. How can half of twelve be 7 ?	
4. Which two digit numbers are equal to their right hand digit squared ?	
5. All my cars are red, except 2. All my cars are blue except 2 and all my cars are green except 2. How many Ferraris do I have ?	
6. If $1\frac{1}{2}$ dozen large prawns cost \$9.50 how much will 18 large prawns cost .	
7. I went to visit a friend who is an artist. As I was watching him paint I said to him, "No wonder it takes you so long to finish a painting. Since I arrived you have entered the studio 12 times." How many times did he leave the studio ?	
8. How long is a rope that is 2 metres shorter than another rope that is three times its length ?	
9. A woman went to the shop and purchased a kettle for \$10. He gave the shopkeeper a \$50 note. The shopkeeper went to the bank for some change. Later the bank teller informed the shopkeeper that the note was a forgery and the shopkeeper replaced it with a real one. How much did the shopkeeper lose ?	
10. A schoolteacher uses a five hour hourglass to time the length of the school day. He set the glass at 9am one day and during the course of the morning a student inverted the glass. Another student noticed and returned the glass to its original position at 11.30am. The class ended at 3pm. At what time did the first student invert the hourglass ?	