

Grandpa Pencil's Brainbuster Question Sheet # 3

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Question	Answer
1. James is sitting between John and Peter. Philip is sitting on Peter's right. Between whom is Peter sitting ?	
2. We have a scale and a set of weights in a paddock. The scale is not very accurate but it is consistent in its inaccuracies. How can we know the exact weight of four oranges ?	
3. There is a row of ten glasses. The first five are filled with water and the second five are empty. What is the minimum number of moves needed so that the full and empty glasses alternate ?	
4. Distribute 9 marbles into 4 boxes so that each box contains an odd number of marbles whose number is different to the others. You must use all 9 marbles.	
5. What time is it when your clock strikes 13 ?	
6 In a conventional clock how many times does the minute hand pass the hour hand between noon and midnight ?	
7. A Roman was born on the first day of the 30 th year before Christ and died the first day of the 30 th year after Christ. How many years did he live ?	
8. A famous composer blew out 18 candles on his birthday cake and then died less than 9 months later. He was 76 at the time of his death and had composed 'The Barber of Seville'. How could this be ?	
9. A man is sentenced to death. Before his execution he is allowed to make a statement. If the statement is false he will be hanged and if it is true he will be drowned. What would he say to confuse the executioner and save his life ?	
10. A woman has five children and half of them are male. Is this possible ?	