REASONING AND PROBLEM SOLVING

1) Mo has the following coins. He thinks he has 51p. Explain his mistake.	**2)** Here are some coins and a note. Amir says "There is a 10p". Dexter says "There is a £10". Are either of them correct? Explain why.
3) Rosie says "I have 43p in silver coins" Is she correct? Explain why?	**4)** How many ways can you make 10p using only copper coins?
5) Circle the odd one out. 23p = 20p, 2p 1p 25p = 20p, 5p 28p = 20p, 8p Explain your answer.	**6)** Annie and Ron both claim to have 90p Annie has 3 coins and Ron has 4 coins. Could they be correct? Which coins could they have?
7) Annie has three coins in her hand. Jack says "I have more than you because I have a 50p coin." Is he correct? Explain why?	**8)** James says "Four 5p coins are worth more than two 10p coins". Do you agree? Explain why.