Primary Puzzle Corner

1. What is the number if it has 3 digits (all different) and each digit is 3 times the one before?
2. A secret code has the word BACON coded as 3, 2, 4, 16, 15. What would be the code for EGGS?
3. What is the only whole number between one and ten which does not divide exactly into 360?
4. A first class stamp costs 26p, a second class stamp costs 21p. I buy some stamps and the cost is £1.93. How many of each price have I bought?
5. A boy has as many brothers as sisters but his sister has only half as many sisters as brothers. How many boys and how many girls are there in the family?
6. Five parcels labelled A, B, C, D and E weigh 60kg. When arranged in a certain order, each weighs 1kg heavier than the one before it. E is 1kg heavier than A which is 2kg lighter than B. D is 1kg lighter than C, which is 3kg heavier than E. Write down the order.

Taken from 'Eight Days a Week' ATM