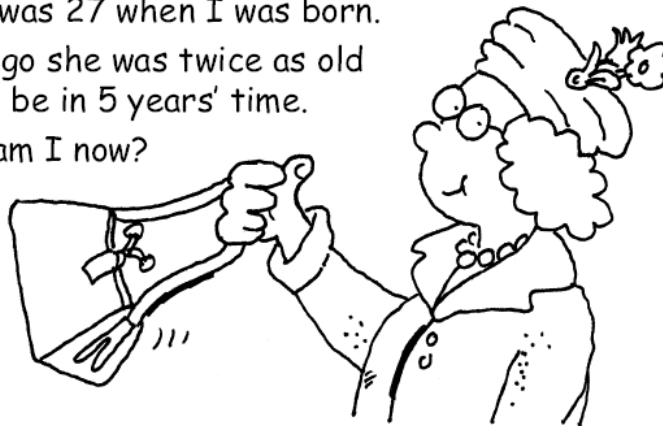# Age old problems

1. My age this year is a multiple of 8.
    Next year it will be a multiple of 7.
    How old am I?

2. Last year my age was a square number.
    Next year it will be a cube number.
    How old am I?
    How long must I wait until my age is both
    a square number and a cube?

3. My Mum was 27 when I was born.
    8 years ago she was twice as old
    as I shall be in 5 years' time.
    How old am I now?