Question	Answer
1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 91 92 93 94 95 96 97 98 99 100 18, 36, 54, 72, 90
2	b) 20, 40, 60 c) They are all multiples of $4 \times 5 = 20$ Any multiple of 20 is a common multiple of 4 and 5 No, we will never run out of common multiples.
3	Multiples of 5: 5, 10, 15, 20 , 25 , 30 , 35 40 , 45 , 50 , 55 , 60 , 65 7) Multiples of 7: 7, 14, 21, 28 , 35 , 42 , 49 , 56 , 63 , 70 77 , 84 , 91 , 98
4	Jack's method will find common multiple, but Rosie is also correct that he will miss some. 12, 36, 60, are also multiples of 4 and 6 All multiples of 12 are multiples of 4 and 6
5	a) 6, 12, 18, 24, 30 b) 12, 24, 36, 48, 60 c) 30, 60, 90, 120, 150
6	any two ages from: 5, 6, 9, 10, 15, 18
7	72 cm or 96 cm