Day 18 – Problems for the Ages

1. Mr Dills had three daughters, all born on the same date, but in consecutive years.
At their birthday party this year, Mr Dills noted that the girls were 3, 4 and 5 years old respectively.

How old will the girls be the next time their ages will be multiples of 3, 4 and 5 respectively?

youngest | | oldest

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2. Two brothers were born on the same day, exactly two years apart. In 1979, at their birthday party, the older brother commented, "Wow, this is something. The product of our current ages equals the year between the years in which we were born!"

How old are the brothers?

younger | older

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