

## Y4 Maths extra challenge Thursday 11<sup>th</sup> June – answers

1.

Amir, Rosie and Jack describe when their birthdays are.

Amir says,



My birthday is in exactly two weeks.

Rosie says,



My birthday is in exactly 2 months.

Jack says,



My birthday is in 35 days.

Use the clues to work out when their birthdays are if today is the 8<sup>th</sup> June.

Amir – 2 weeks is equal to 14 days so his birthday is 22<sup>nd</sup> June.

Rosie – 8<sup>th</sup> August

Jack – there are another 22 days left in June plus 13 in July, so his birthday is 13<sup>th</sup> July.

2.

### Always, sometimes, never?

There are 730 days in two years.

Sometimes – if both of the years are not leap years this is true. If one is a leap year then there will be 731 days in the 2 years.

3.

### True or false?

- 3 days > 72 hours.
- $2\frac{1}{2}$  years = 29 months
- 11 weeks 4 days < 10 weeks 14 days

False – 3 days is equal to 72 hours

False –  $2\frac{1}{2}$  years is greater than 29 months

True