

Do it

There are 12 months in a year. There are 7 days in a week.

There are 52 weeks in a year. There are usually 365 days in a year.

There are 28 days in February. Other months contain either 31 or 30.

Complete the table. You can use the space to draw a number line, bar model or multiplication calculation to help.

Days	Weeks
35	= 5
63	= 9
49	= 7
364	= 52

$$35 \div 7 = 5$$

$$9 \times 7 = 63$$

$$49 \div 7 = 7$$

$$52 \times 7 = 364 \text{ (but years contain 365 usually!)}$$

5 years = 60 months

8 years and 2 months = 98 months

72 months = 6 years

33 months = 2 years and 9 months

Twist it

Which is the longest duration of time?

Explain it!

A. 250 days

A = 250 days

B. 17 weeks

B = 119 days (17 × 7)

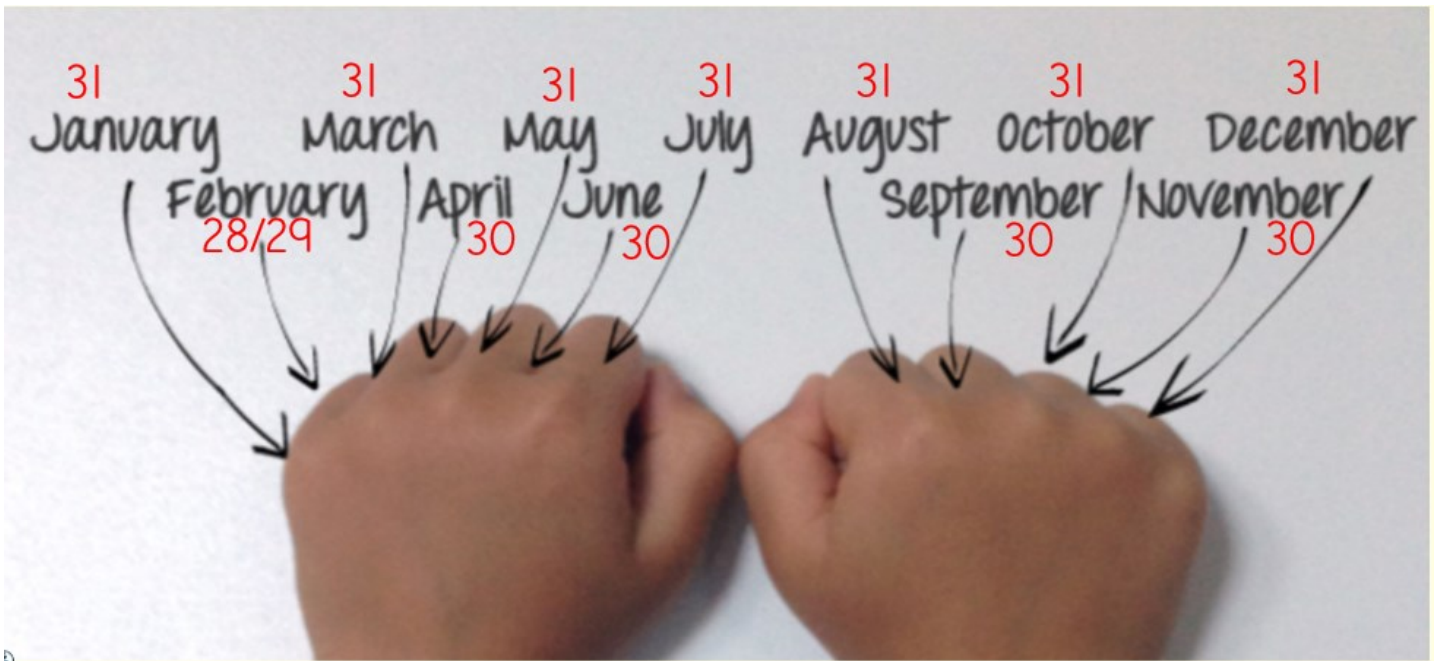
C. Half a year

C = 182-183 days (half of 365/366)

D. January and February

D = 59 days (31 days + 28 days)

SO... A is the longest duration!



Solve it

Sabrina is 98 months old.

Hal is 6 months younger than Sabrina.

How old is Hal in years?

$$98 - 6 = 92$$

84						
12	12	12	12	12	12	12

$$12 \times 7 = 84 \quad (84 + 6 = 92)$$

Hal is 7 years and 8 months old.



Solve it

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 8th June.

Amir = 22nd June

Rosie = 8th August

Jack = 13th July