

# MATHS FLIP and Homework

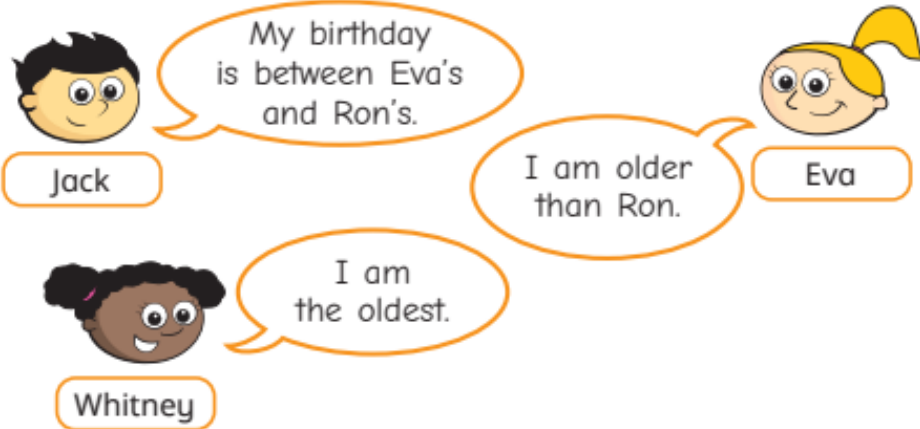
Year 3 and 4 Flip  
**WATCH BOTH VIDEOS PLEASE**

<https://vimeo.com/804251695>

<https://vimeo.com/804251901>

# Year 3

6 Jack, Eva, Ron and Whitney were all born in the same year.



Jack: My birthday is between Eva's and Ron's.

Eva: I am older than Ron.

Whitney: I am the oldest.

Match the birthday to the child.

Jack	Eva	Ron	Whitney
2 November	31 January	15 June	4 May

7 Huan, Dani and Filip are counting up in different numbers of days.

- Huan starts on 1 July and counts in 2s.
- Dani starts on 31 May and counts in 5s.
- Filip starts on 30 May and counts in 3s.

Who will reach August first? \_\_\_\_\_

May							June							July							August		
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14			
15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21			
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28			
29	30	31					29	30						29	30	31							

# Year 3 and 4

5 How much money is there altogether?



£ \_\_\_\_\_ and \_\_\_\_\_ p



1 mark

6 Here is part of a café menu.

Menu	
Milkshake .....	£1 and 60p
Water .....	£1 and 29p
Hot chocolate .....	£2 and 45p
Flapjack .....	£1 and 35p
Brownie .....	75p

What is the total cost of a milkshake and a flapjack?

£ \_\_\_\_\_ and \_\_\_\_\_ p



1 mark

Whitney has £5 and 70p. She buys a milkshake. How much does she have left?

£ \_\_\_\_\_ and \_\_\_\_\_ p



1 mark

What is the total cost of a milkshake and a brownie?

£ \_\_\_\_\_ and \_\_\_\_\_ p



1 mark

7 Complete.

£1 and 48p = \_\_\_\_\_ pence

£ \_\_\_\_\_ and \_\_\_\_\_ p = 672 pence

£7 = \_\_\_\_\_ p



3 marks

8 Teddy buys a sandwich for £4 and 75p. How much change will he get from £10?

£ \_\_\_\_\_ and \_\_\_\_\_ p



1 mark

9 Jack buys a blender and a coffee machine. The coffee machine costs twice as much as the blender.

The total cost is £96

How much does the coffee machine cost?

£ \_\_\_\_\_



2 marks

# Year 4

## Years, months, weeks and days

1 Sort the months into the table.

January	April	July	October
February	May	August	November
March	June	September	December

Less than 30 days	30 days	31 days

2

2020 was a leap year.



a) How many days were there in 2020?

days



There will be 366 days in the year 2040

b) Do you agree with Whitney? \_\_\_\_\_

Explain your answer.

3



2 months is the same as 61 days.

Is this always true, sometimes true or never true?

Tick your answer.

always true

sometimes true

never true

Prove your answer.

4

Write  $<$ ,  $>$  or  $=$  to complete the statements.

1 week  7 days

15 days  2 weeks

15 days  1 month

360 days  1 year

360 weeks  1 year

12 months  1 year

20 months  2 years

40 months  3 years