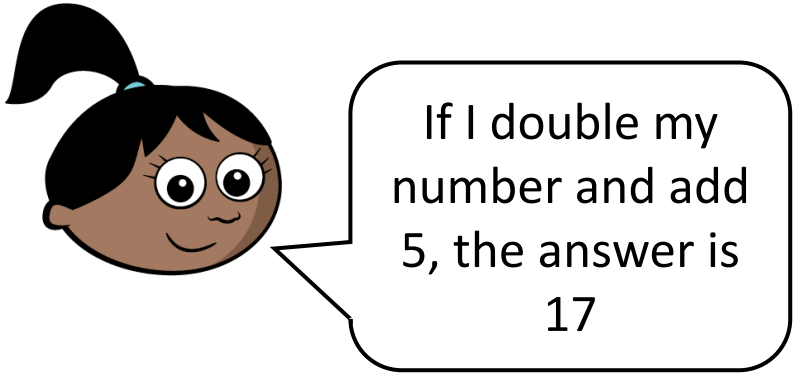
Tues 22nd Nov

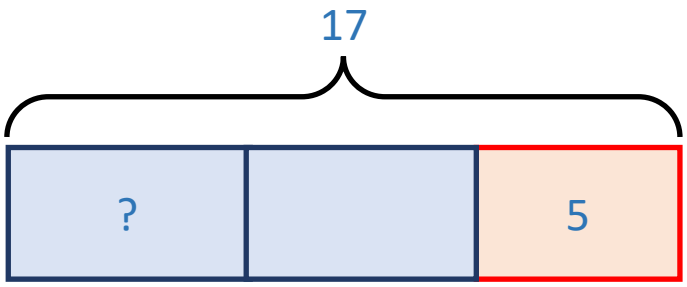
BARVEMBER 2022

White Rose Maths

1 Sam thinks of a number.



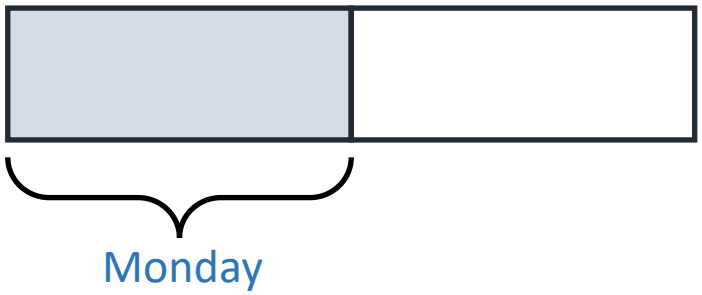
What number did Sam think of?



2 Mo starts reading a book.

- On Monday, he reads half of the book.
- On Tuesday, he reads half of what is left.
- One Wednesday, he reads the final 12 pages.

How many pages are there in the book?



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White Rose Maths

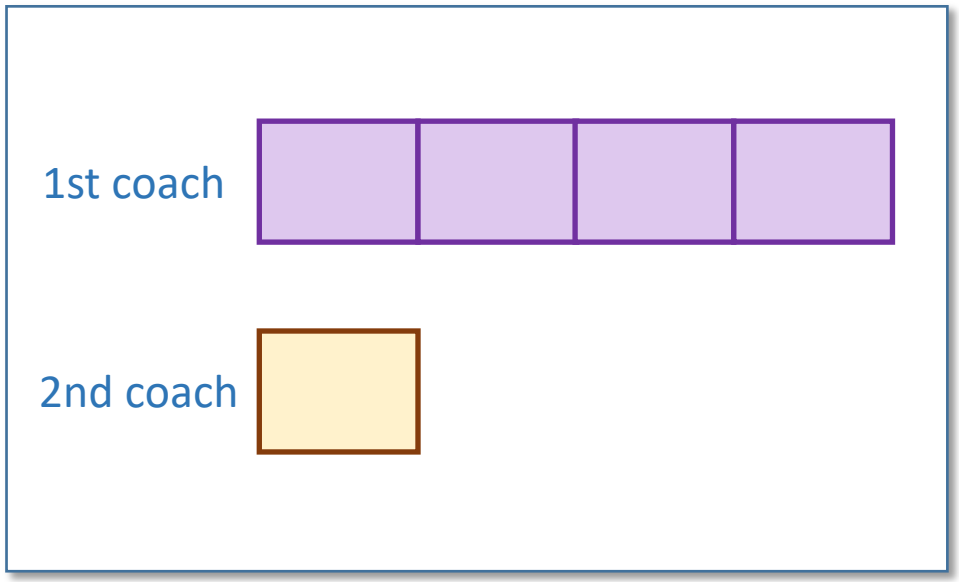
3

There are the same number of children on two coaches.

42 children get off the 2nd coach.

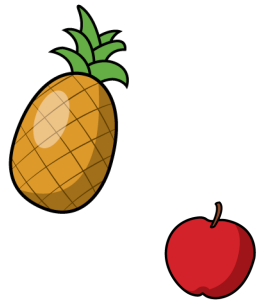
There are now four times as many children on the 1st coach as the 2nd coach.

How many children were on each coach at the start?



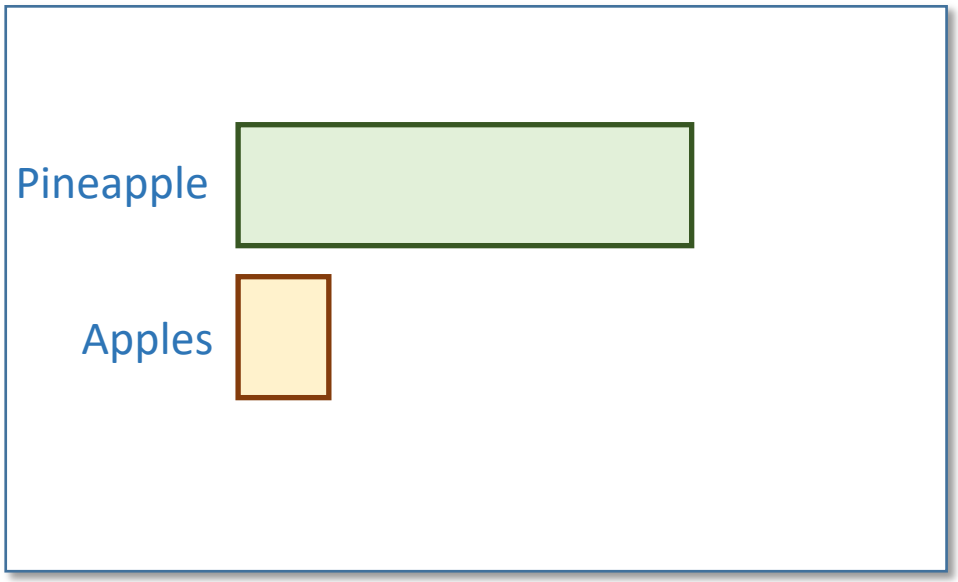
4

The cost of an apple is $\frac{1}{5}$ the cost of a pineapple.



The total cost of a pineapple and 6 apples is £5.39

How much does a pineapple cost?



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The Daily Challenge

5

A box contains some blue and red counters.

There are 295 counters in total.

- One third of the red counters are removed.
- One fifth of the blue counters are removed.
- 75 counters are removed in total.

What was the ratio of red to blue counters at the start?