Mon 21st Nov

BARVEMBER 2022

White Rose Maths

1 There are 5 trees in each row.



How many trees are there in 4 rows?

2 Two boxes contain some marbles.

- 7 marbles are removed from box A.
- 18 marbles are removed from box B.
- There are now the same number of marbles in each of the boxes.

How many more marbles were in box B than box A at the start?

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3 Annie bakes 250 cookies.



She keeps 20 of them.

She then shares the rest equally between her 5 friends.

How many cookies does each friend get?

4 In a book store, $\frac{1}{3}$ of the cost of a maths book is the same has $\frac{3}{7}$ of the cost of a science book.

The total cost of the 2 books is £32

How much does each book cost?

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The Daily Challenge

White Rose Maths

5 The latest listening figures for two radio breakfast shows have just been released.

- The number of people listening to "Rosie and Jim's Big Breakfast" show has increased by 130% in the last 12 months.
- The number of people listening to "Wake Up with Super Ted and Spotty" breakfast show has increased by 20% on the last 12 months.
- Last year, Super Ted and Spotty had 125,000 more listeners than Rosie and Jim.
- The total number of listeners to both shows this year is 339,000

How many listeners did Super Ted and Spotty have last year?