Mon 16 Nov

BARVEMBER 2020

White Rose Maths

1 A mug costs £10



Two mugs cost the same as five cups.

How much does a cup cost?

2 Kim has four times as much money as Mel.

Mel has 48p.

How much money do they have altogether?

Mon 16 Nov

BARVEMBER 2020

White Rose Maths

3 Lydia has some money.

- She spends $\frac{1}{3}$ of the money on a book.
- She spends $\frac{1}{6}$ of what she has left on a game.
- She has £45 left

How much did the book cost?

4 The ratio of purple to yellow flowers in a large vase is 6 : 7

Twice as many yellow flowers are removed as purple ones.

The ratio of purple to yellow flowers in the vase is now 3 : 1

There are 14 more purple flowers than yellow flowers left in.

How many flowers were in the vase at the start?