Problems of the Day 2020

Day 19

1 The diameter of a 10p coin is 24.5 mm.
The diameter of a 5p coin is 18 mm.
Some coins are laid out end to end.



What is the distance marked *b* in the diagram?

2 Mrs Green bakes muffins.
She sells them in her shop.



- On Monday she bakes 200 and sells 70% of the them.
- On Tuesday she bakes twice as many muffins but has the same amount left.

What percentage of the muffins did she sell on Tuesday?

White Rose Maths