Problems of the Day 2020

1 Here are some digit cards.

| 1 | 4 | 5 |

Mary makes a 2-digit number using two of the cards.

How many different numbers can she make?

2 Complete the number sentences.

$$60 + \boxed{} = 79$$

$$15 + 12 = 12 + \boxed{}$$

3 Tom balances some scales.

70 kg

40 kg
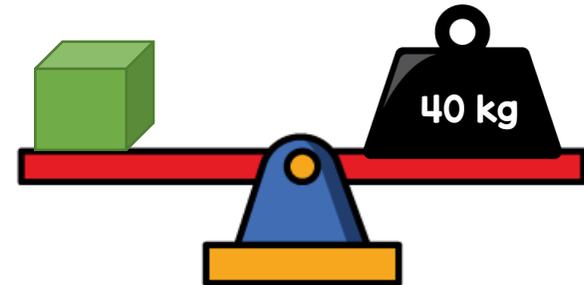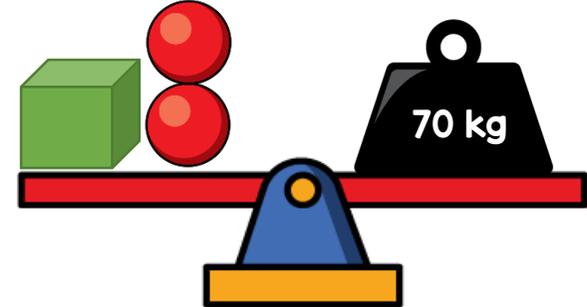
What is the mass of the sphere?

White Rose Maths

1 Here are some digit cards.

| **1** | **4** | **5** | **9** |
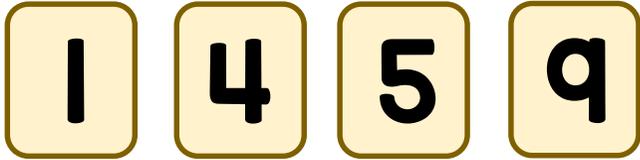
Find the 4-digit number that is closest to 5,000

You may use each card only once.

2 Complete the number sentences.

$$65 + \boxed{} = 79$$

$$83 + 28 = 82 + \boxed{}$$

3 Three identical rectangles are arranged to make a shape.

7 cm

3 cm

2 cm

4.5 cm
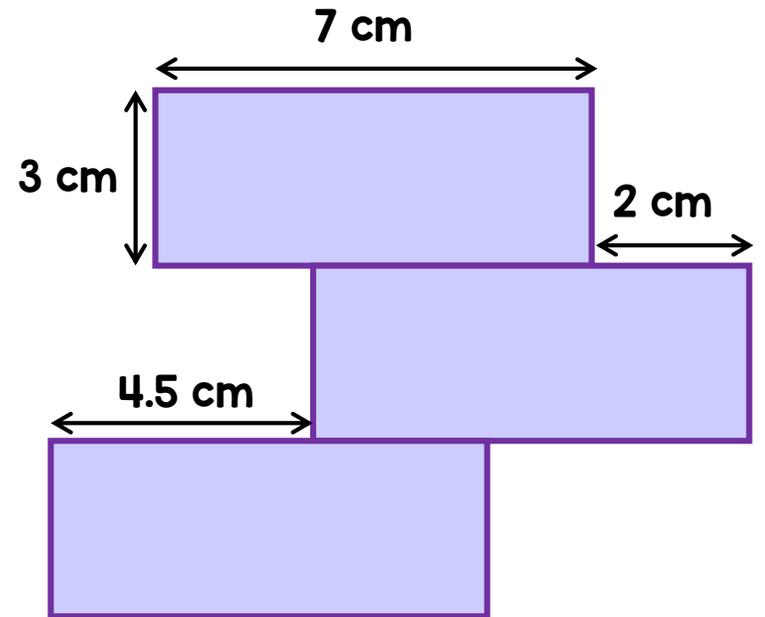
What is the perimeter of the shape?

White Rose Maths