

Maths Problem of the Day

04.05.2020

Use your knowledge of what you have learnt in your maths lessons to have a go. You can answer these on a scrap piece of paper or in your learning log. Once you have completed the problems, ask a grown up to take a picture and email it to me on emma.parr@kirkbyce.co.uk

Problems of the Day 2020

Day 10

- 1 Here are some digit cards.



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

How many different numbers can she make?

- 2 Complete the number sentences.

$$60 + \square = 79$$

$$15 + 12 = 12 + \square$$

- 3 Tom balances some scales.



What is the mass of the sphere?



Answers for 01.05.2020

Problems of the Day 2020

Day 9

- 1 The cost of a pineapple is twice the cost of a melon.



£4 each

$$\begin{aligned} \text{£}4 \times 2 &= \text{£}8 \\ \text{£}4 + \text{£}8 &= \text{£}12 \end{aligned}$$

How much do the pineapple and melon cost altogether?

They cost £12 altogether.

- 2 Tommy thinks of a two-digit number.

My number ends in a 5



Does Tommy's number have to be odd? Explain your answer.

Yes, all numbers ending in 5 are odd.

- 3 Gina balances some scales.



$$16 \div 2 = 8$$



$$15 - 8 = 7$$

What is the mass of the sphere?

The mass of the sphere is 7 kg.

