

Maths Problem of the Day

28.04.2020

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 6

- 1 Here is how much it costs to go to the zoo.



Mr Jones and his 3 children go to the zoo.

How much does it cost them altogether?

- 2 If

$$\triangle + \triangle = 12$$

$$\heartsuit + \triangle = 19$$

What is the value of \heartsuit ?

- 3 What are the missing numbers?

$$\square \times 10 = 40$$

$$\square \div 10 = 7$$



Answers for 27.04.2020

Problems of the Day 2020

Day 5

- 1 There are 5 marbles in a bag.



$$\begin{aligned} 5 \times 10 &= 50 \\ 1 \times 10 &= 10 \\ 50 + 10 &= 60 \end{aligned}$$

Ron has 10 bags of marbles.

He puts 1 more marble in each bag.

How many marbles are there in total now? **60 marbles**

- 2 Work out the missing digit.

$$\boxed{5} + \boxed{7} + \boxed{4} = 16$$

- 3 A toy train costs £4 more than a rocket.



The train costs £15

How much do the train and the rocket cost in total?

$$\begin{aligned} £15 - £4 &= £11 \\ £15 + £11 &= £26 \end{aligned}$$

Total cost is £26

