

Maths Problem of the Day

05.05.2020

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



- 1 Use $<$, $>$ or $=$ to make these number sentences correct.

$$5 \times 7 \bigcirc 40$$

$$6 \times 2 \bigcirc 7 \times 2$$

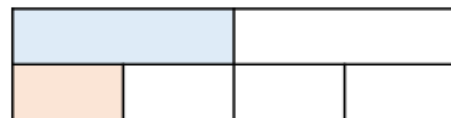
$$10 \div 2 \bigcirc 12 \div 2$$

- 2 There are 50 children in a school. 15 of the children are girls. How many more boys than girls are in the school?

- 3 Mr Patel writes a number on the board.

- Lee finds $\frac{1}{2}$ of the number.
- Kim finds $\frac{1}{4}$ of the number.
- Lee's answer is 5 more than Kim's.

What is the number Mr Patel started with? This bar model may help you.



Answers for 04.05.2020

Problems of the Day 2020



- 1 Here are some digit cards.



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

How many different numbers can she make? **6 different numbers**
14, 15, 41, 45, 51, 54

- 2 Complete the number sentences.

$$60 + \boxed{19} = 79$$

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

- 3 Tom balances some scales.



$$70 - 40 = 30$$

$$30 \div 2 = 15$$



What is the mass of the sphere?

The mass of the sphere is 15 kg.

