Year 3
Maths
Monday 13th July 2020

Lesson Aims

- FLUENCY

- LO: To know when I need to use a method or when I can work out a problem mentally.

Maths warm up

- What are the missing numbers?

- $34 - \_\_2 = 16$

- $34 + 4\_\_ = 83$

- $7\_\_ + \_\_6 = 93$

- $3\_\_ - \_\_5 = 12$

Maths warm up answers

- What are the missing numbers?

- 34 - **1**2 = 22

- 34 + 4**9** = 83

- 7**7** + **1**6 = 93

- 3**7** - **2**5 = 12

Main Teaching

On Mondays, we are focusing on fluency. There will be some questions that the children should be able to answer using known mental strategies and others which they will need to use a method for.

Complete the sheet marked MATHS MONDAY.

Answers on next slide.

There is a challenge sheet available called MATHS MONDAY CHALLENGE.
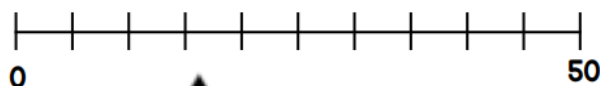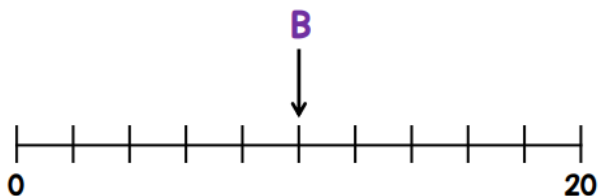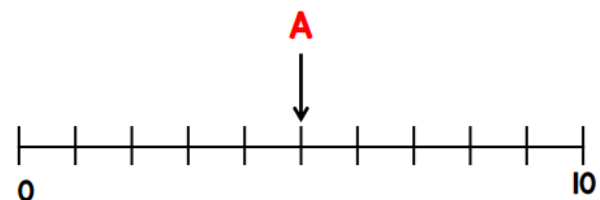
Answers

- 8 x 7 = **56**
- 564 + 263 = **827**
- 72 ÷ 3 = **24**
- 742 - 54 = **688**
- 339 + 4 = **343**   339 + 40 = **379**   339 + 400 = **739**
- $\underline{2}$ of 30 = **12**
  5
- 781 – 365 = **416**
- 36 x 4 = **114**
- 264 = **200** + 60 + **4**
- 114 ÷ 8 = **14 r2**

Challenge Answers

I   Given than **A** + **B** = **C**

Draw an arrow pointing to C

A

0   10

B

0   20

0   50

C

2) You could either do 12 + 17 = 29, then take that away from 50, so 50 – 29 = **21**   OR you could do 50 – 17 – 12 = **21**. There are 21 yellow counters, so that is the most of any colour.

Extras

- There is a challenge sheet available.

- Don't forget to keep on logging on to Doodle Maths where extras have been set for you. Getting those correct will help you earn more stars.

- Also there is maths work set on Purple Mash.