

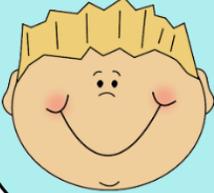
Hunsley Primary Parent Learn

Using models to help children solve
mathematical problems





Miles is using this bar model to write a number fact family. Can you help fill out the answers?



$4 + 13 =$
 $17 - 4 =$
 $17 - 13 =$
 $13 + 4 =$

What are bar models?

- Not a method for solving problems
- Helps to visualise mathematical concepts
- Pictorial

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PRIMARY**

inspire · aspire

- Applicable over a number of mathematical areas
- Don't give the answer - help them know what they need to do

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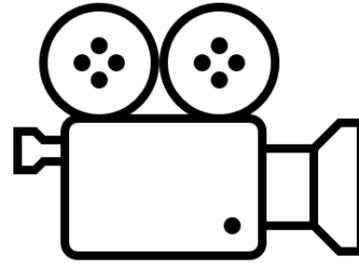


$$a = b + c$$

$$a = c + b$$

$$b = a - c$$

$$c = a - b$$



An example:

4 children go to the cinema.
They pay £60 altogether.
How much do they spend each?



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A trickier example:

Jake was selling balloons.

He sold $\frac{2}{5}$ on Saturday and
 $\frac{2}{3}$ of the remainder on Sunday.
He had 20 balloons left.
How many did he start with?



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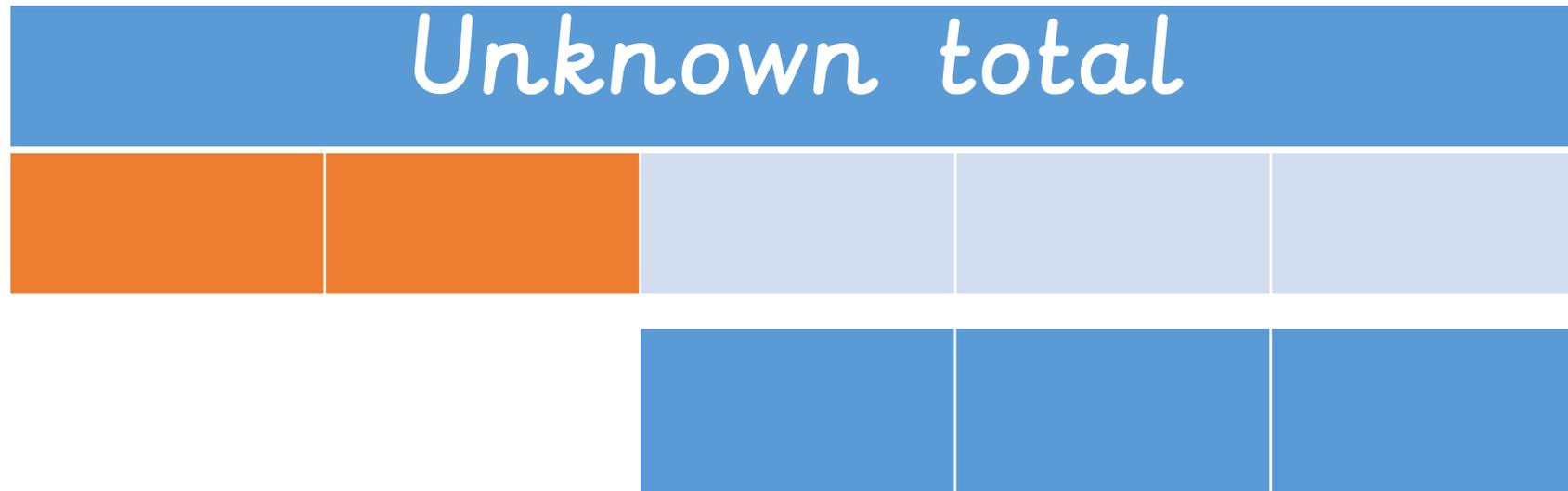
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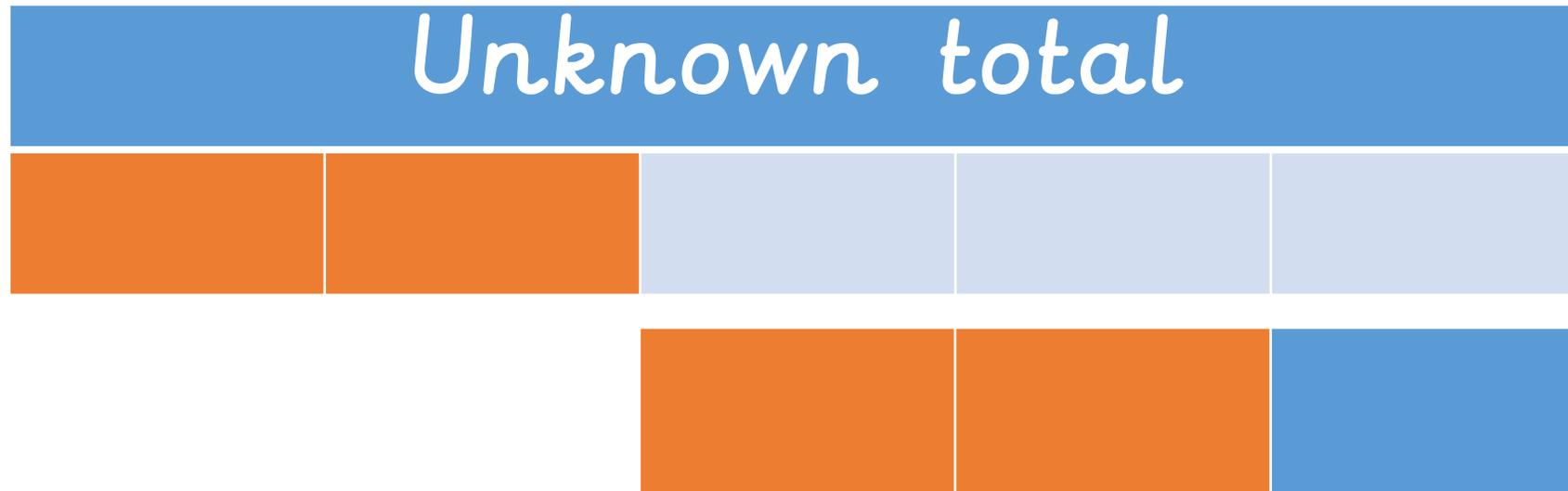
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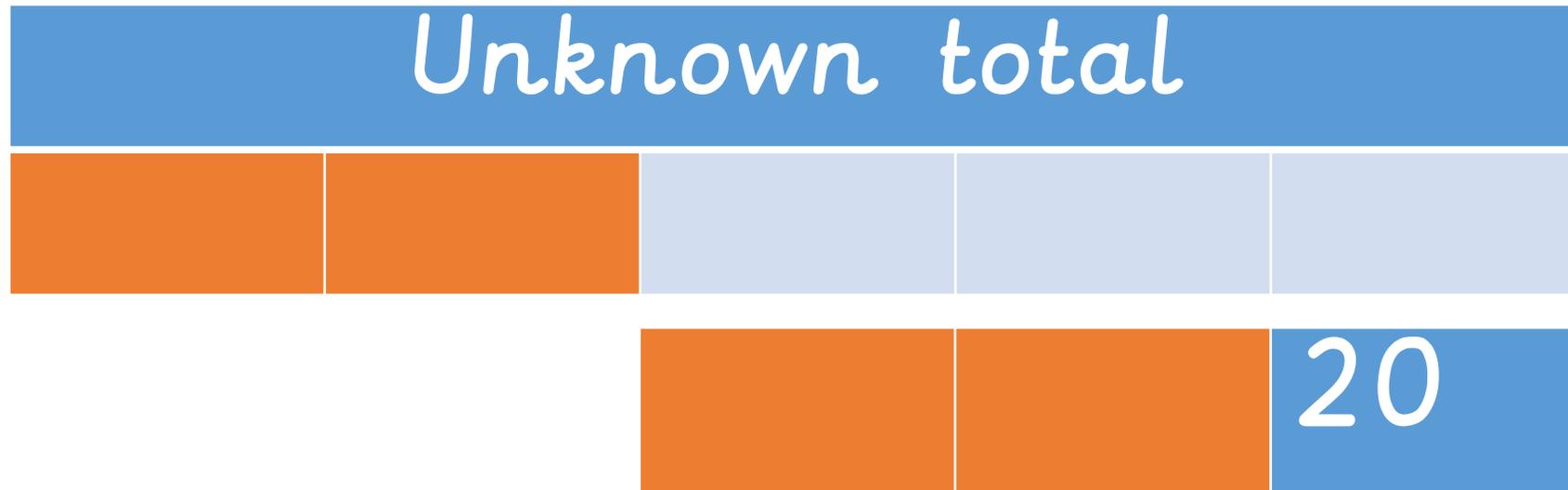
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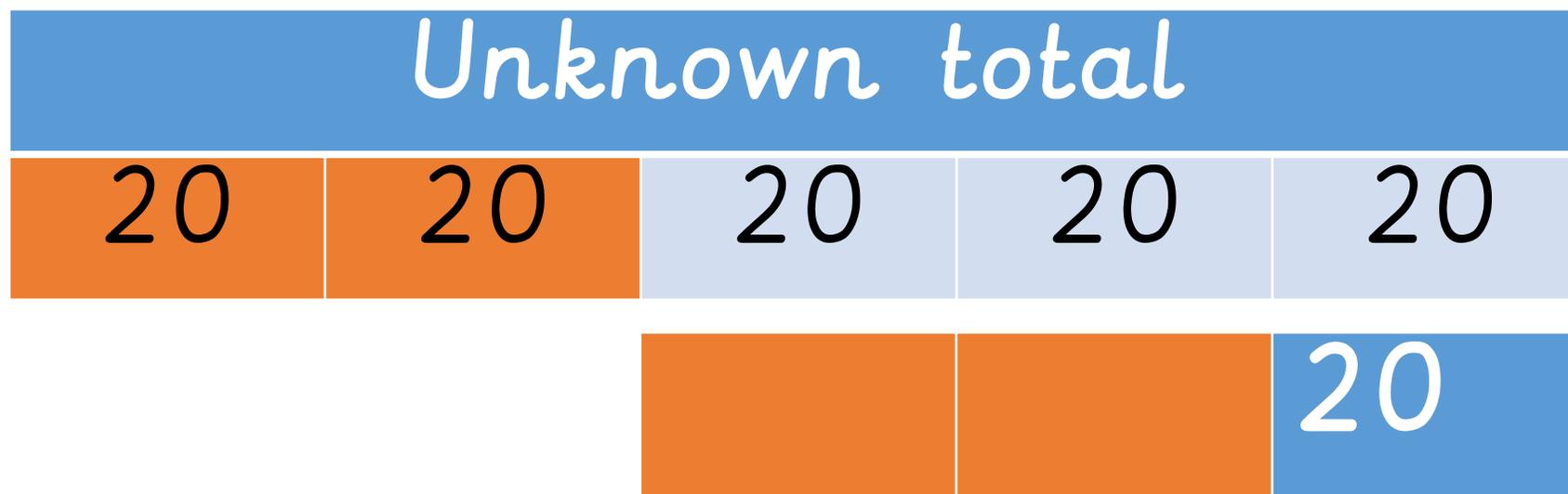
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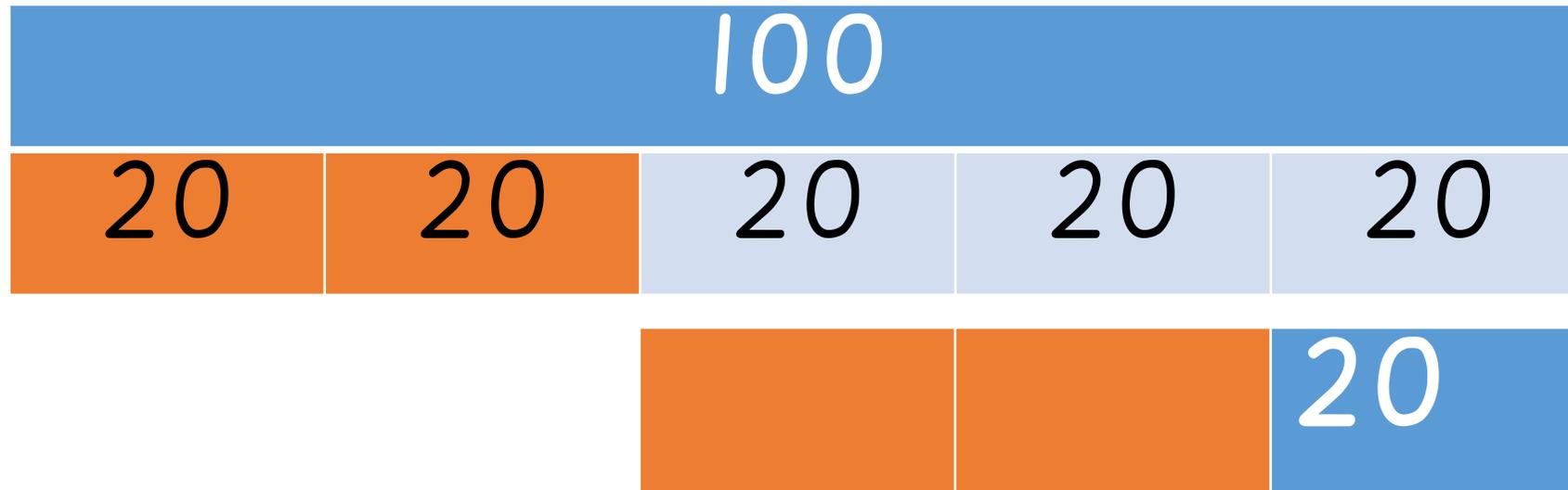
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24

In a class, 18 of the children are girls.

A quarter of the children in the class are boys.

Altogether, how many children are there in the class?

Show your working

How can I help my child at home?

TT Rockstars

Reading every night - discuss the book and what they have read

Correct errors in spoken English

