

Maths  
Learning  
Number:  
Addition and  
Subtraction

Term 3 week 4 lesson 3

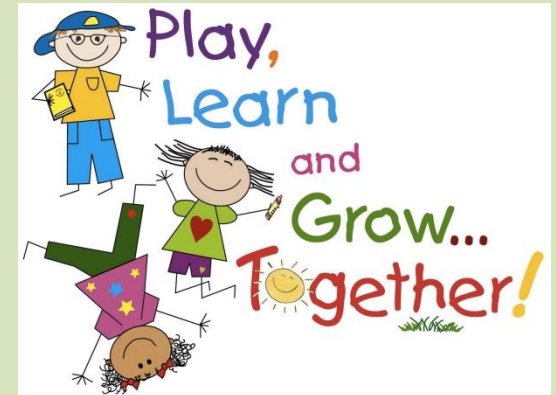
# We are learning to...

## WALT: add and subtract S2S

(steps to success):

I can:

- form my numbers correctly
- write my number sentence
- use bar model to add and subtract



# In focus



1) If  $5 + 4 = 9$ , then  $4 + 5 =$

2)  $3 + 4$  and  $2 + 5$  are bonds to ?

3) How do you spell the number 7?

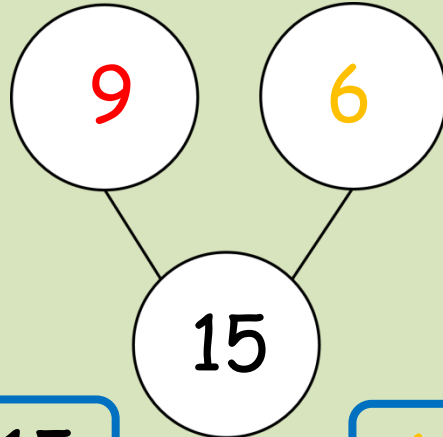
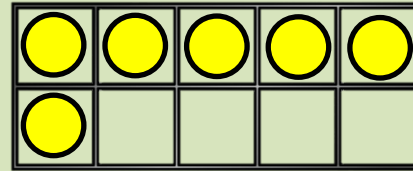
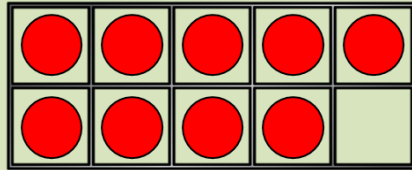
4) If  $5 + 3 = 8$ , then  $15 + 3 =$

Lets learn



Addition and  
subtraction  
using base ten  
and whole-part  
model...

# Related Facts



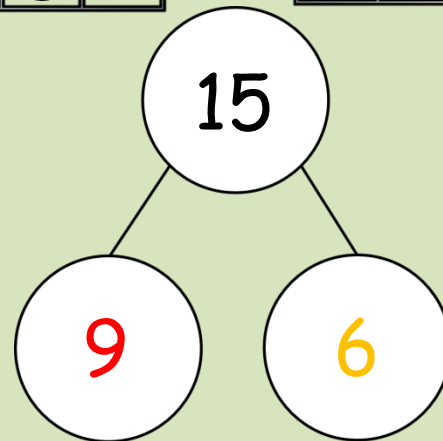
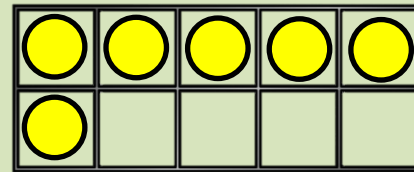
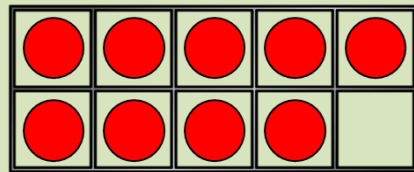
$$9 + 6 = 15$$

$$6 + 9 = 15$$

$$15 = 9 + 6$$

$$15 = 6 + 9$$

# Related Facts



$$15 - 9 = 6$$

$$15 - 6 = 9$$

$$9 = 15 - 6$$

$$6 = 15 - 9$$

Guided practise

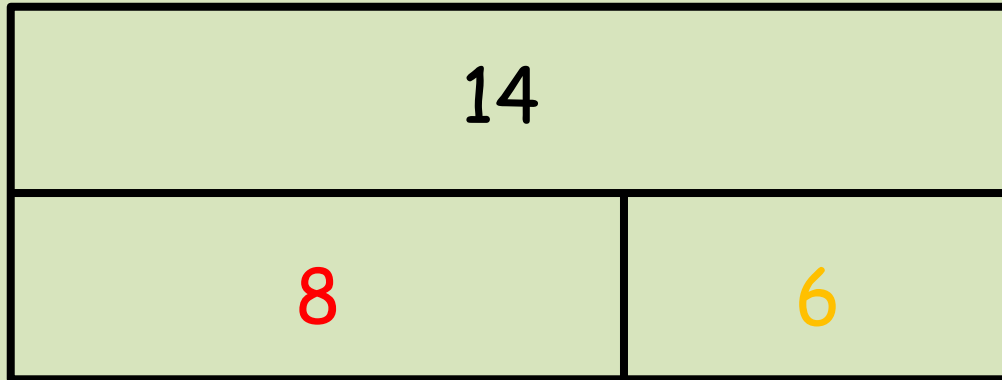


Bar models...

# Bar Models



I can use a bar model to show a fact family!



$$8 + 6 = 14$$

$$6 + 8 = 14$$

$$14 - 8 = 6$$

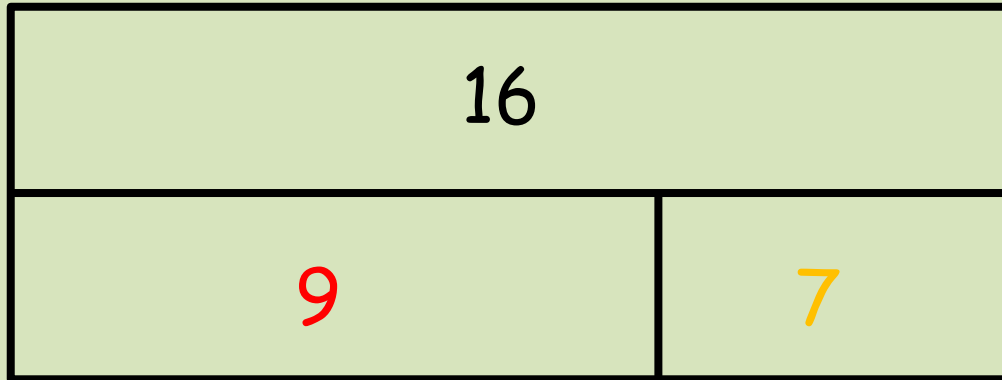
$$14 - 6 = 8$$



# Bar Models



Can you use a bar model to show a fact family?



$$\text{●} + 9 = 16$$

$$9 + \text{●} = \text{●}$$

$$16 - \text{●} = 9$$

$$\text{●} - \text{●} = 7$$

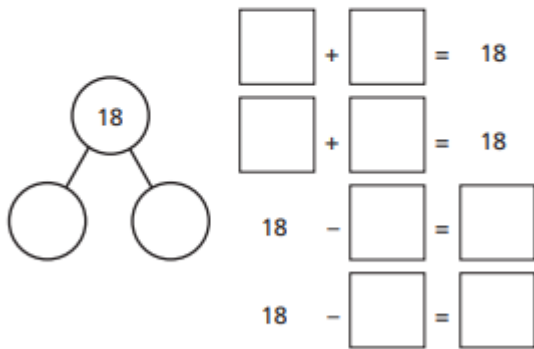
# Independent practise



1 Look at the picture.



Complete the part-whole model and fact family.



Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

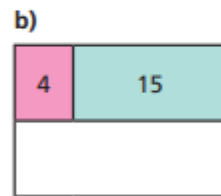


$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$



$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square - \square$$

$$\square = \square - \square$$

c) Draw your own bar models.

Ask a partner to write the fact family to match.

# Plenary



Which ones are correct  
and which ones are  
incorrect?

$$19 - 8 = 11$$

$$20 - 19 = 1$$

$$20 = 19 + 11$$

$$11 - 1 = 10$$