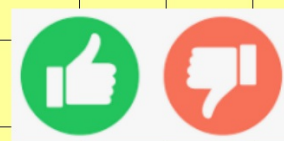


Tuesday 12th January

WALT: number bonds to 20

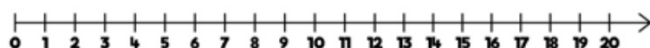


# Flashback 4

Year 1 | Week 1 | Day 5



1) Calculate  $8 + 6$



2) What is one more than 15?

3) Complete the sentence using **less** or **more**.

12 is  than 3

4) Name the shape.



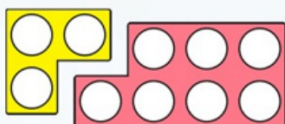
Tuesday 12th January

WALT: number bonds to 20

Today we are going to learn  
our number bonds to 20.

Create bonds to 10 using the two frames.

Fluency



and  make

is made of  and

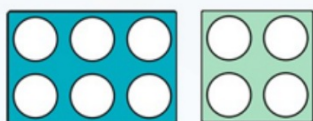
+  =      +  =

Tuesday 12th January

WALT: number bonds to 20

Fluency

Create bonds to 10 using the two frames.



     and      make     

     is made of      and     

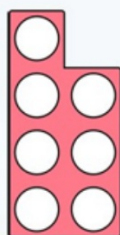
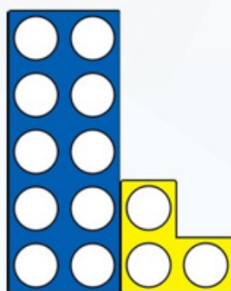
     +      =                +      =

Tuesday 12th January

WALT: number bonds to 20

Fluency

Create bonds to 20 using the two sets of frames.



     and      make     

     is made of      and     

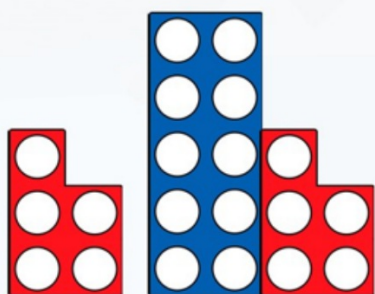
     +      =                +      =

Tuesday 12th January

WALT: number bonds to 20

Fluency

Create bonds to 20 using the two sets of frames.



     and      make     

     is made of      and     

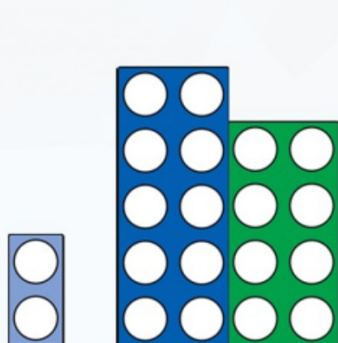
     +      =                +      =

Tuesday 12th January

WALT: number bonds to 20

Fluency

Create bonds to 20 using the two sets of frames.



and  make

is made of  and

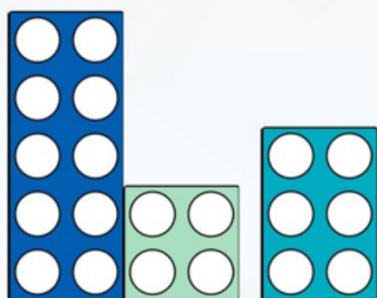
+  =      +  =

Tuesday 12th January

WALT: number bonds to 20

Fluency

Create bonds to 20 using the two sets of frames.



     and      make     

     is made of      and     

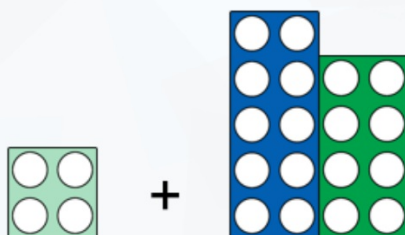
     +      =                +      =

Tuesday 12th January

WALT: number bonds to 20

The number frames represent the number sentences  
represent a bond to 20.

Reasoning



True or false? Explain how you know.



Tuesday 12th January

WALT: number bonds to 20

Your task is to practise your number bonds to 20 using the numicon. Choose which level you would like to do.

One Star  
Bronze

Two Stars  
Silver

Three stars  
Gold

Mastery cards

#### Number bonds (2)



number bonds shown and complete the number sentences.

and 2 make 10 is made of 8 and 2  
 $2 + 8 = 10$   
 $10 - 8 = 2$



and 9 make 10 is made of 1 and 9  
 $1 + 9 = 10$   
 $10 - 1 = 9$



and 6 make 10 is made of 4 and 6  
 $4 + 6 = 10$   
 $10 - 4 = 6$



and 3 make 10 is made of 7 and 3  
 $3 + 7 = 10$   
 $10 - 3 = 7$



and 5 make 10 is made of 5 and 5  
 $5 + 5 = 10$   
 $10 - 5 = 5$



and 8 make 10 is made of 2 and 8  
 $2 + 8 = 10$   
 $10 - 2 = 8$



#### Number bonds (2)



Describe the number bonds shown and complete the number sentences.

a) 8 and 2 make 10 is made of 8 and 2  
 $8 + 2 = 10$   
 $10 - 8 = 2$



b) 1 and 9 make 10 is made of 1 and 9  
 $1 + 9 = 10$   
 $10 - 1 = 9$



c) 14 and 6 make 20 is made of 14 and 6  
 $14 + 6 = 20$   
 $20 - 14 = 6$



d) 7 and 13 make 20 is made of 7 and 13  
 $7 + 13 = 20$   
 $20 - 7 = 13$



e) 15 and 5 make 20 is made of 15 and 5  
 $15 + 5 = 20$   
 $20 - 15 = 5$



f) 10 and 10 make 20 is made of 10 and 10  
 $10 + 10 = 20$   
 $20 - 10 = 10$



#### Number bonds (2)



Describe the number bonds shown and complete the number sentences.

a) 16 and 4 make 20 is made of 16 and 4  
 $16 + 4 = 20$   
 $20 - 16 = 4$



b) 9 and 11 make 20 is made of 9 and 11  
 $9 + 11 = 20$   
 $20 - 9 = 11$



c) 12 and 8 make 20 is made of 12 and 8  
 $12 + 8 = 20$   
 $20 - 12 = 8$



d) 18 and 2 make 20 is made of 18 and 2  
 $18 + 2 = 20$   
 $20 - 18 = 2$



e) 17 and 3 make 20 is made of 17 and 3  
 $17 + 3 = 20$   
 $20 - 17 = 3$



f) 19 and 1 make 20 is made of 19 and 1  
 $19 + 1 = 20$   
 $20 - 19 = 1$



#### Number frame number bonds

The total is 10. The second number is 4 more than the first number. Complete the number bonds below.

$\_\_\_ + 7 = 10$   
 $\_\_\_ + \_\_\_ = 10$   
 $10 - \_\_\_ = \_\_\_$   
 $10 - \_\_\_ = \_\_\_$

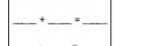
I need to make have a 10 number frame. Which two number frames below need to make 20?



How many number bonds to 20 can you make using the number frames below? You may use the frames more than once.



Draw number frames for  $4 + 1$



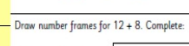
I need to make 20. I already have a 6 number frame.



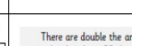
The number frames represent 4 to 20.



Which two number frames below does Tam need to make 20?



Spot the mistake and explain it.



Draw number frames for  $12 + 8$ . Complete:

$12 + 8 = \_\_\_$   
 $\_\_\_ + \_\_\_ = \_\_\_$   
 $\_\_\_ - \_\_\_ = \_\_\_$   
 $\_\_\_ - \_\_\_ = \_\_\_$

There are double the number bonds to 20 than number bonds to 10.

True or false? Prove it.