

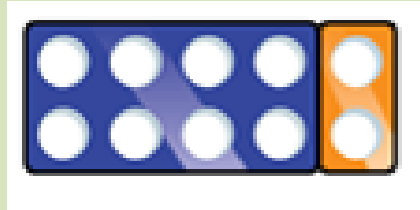
Maths
Learning
Number:
Addition and
Subtraction

Term 3 week 2 lesson 4

In focus



1) How many?



2) These are number bonds for
 $5+2=?$ $3+4=?$

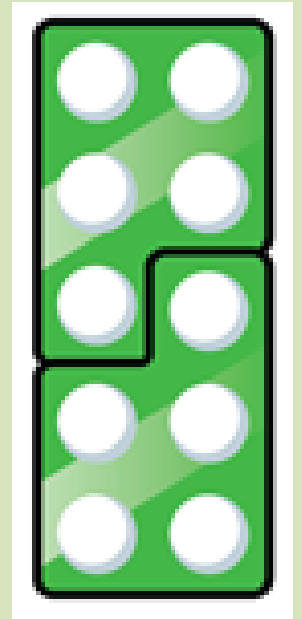
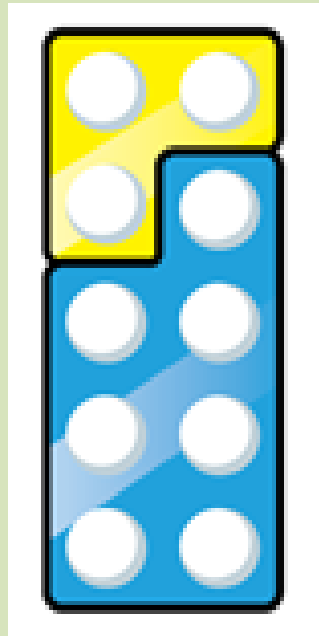
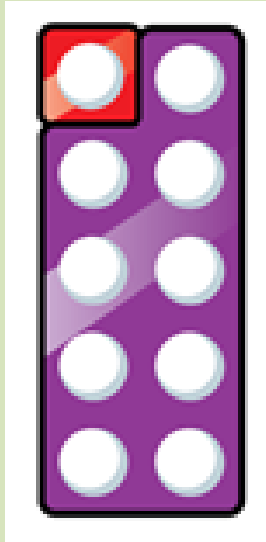
3) If $5+2=7$ then $15+2=?$

4) What number is this? thirteen

Lets learn

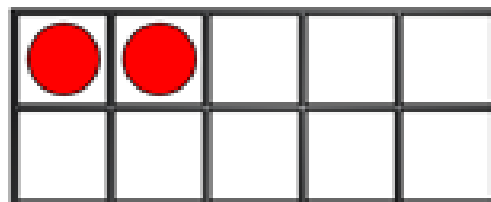
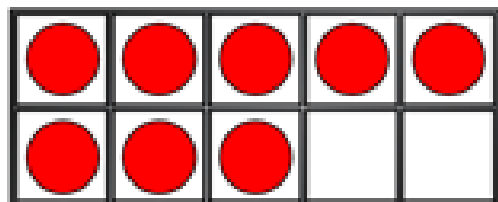


Write the number sentences.



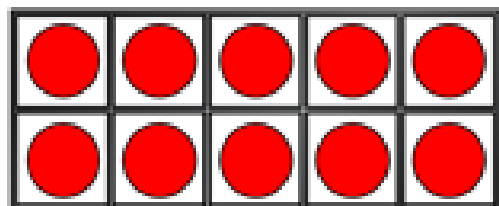
What are these number bonds?

If

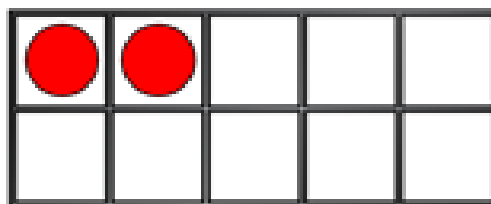
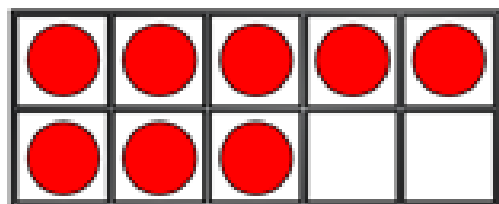


$$8 + 2 = 10$$

Then

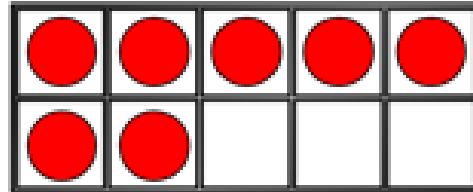
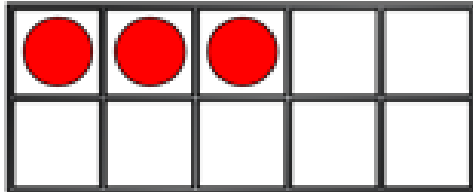


$$18 + 2 = 20$$

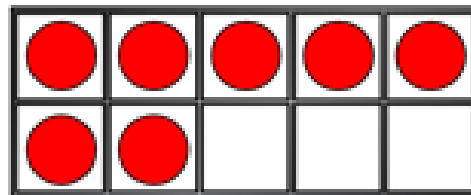
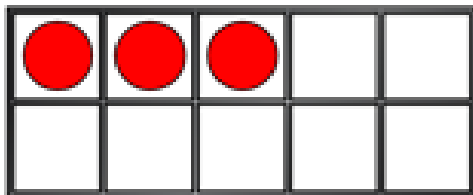
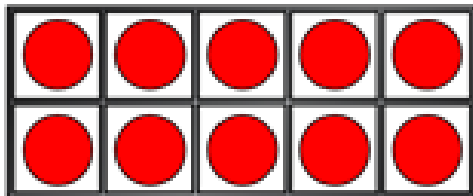


$$8 + 12 = 20$$

If



Then



Guided practise



Help me to complete the bar model.




Independent practise

1 Complete the additions to match the ten frames.

a)


 $\square + \square = \square$


 $\square + \square = \square$

b)


 $\square + \square = \square$


 $\square + \square = \square$

c) What do you notice?

2 Complete the number bonds.

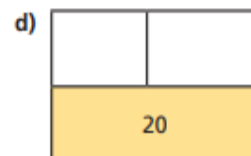
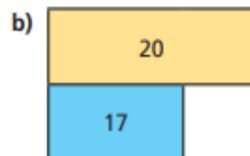
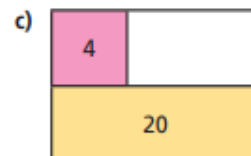
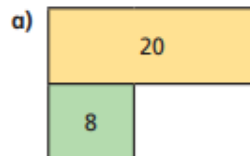
a) $4 + 6 = \square$ c) $10 = \square + 1$

$4 + 16 = \square$ $20 = \square + 1$

b) $5 + 5 = \square$ d) $10 = 3 + \square$

$5 + 15 = \square$ $20 = \square + 13$

3 Complete the bar models.



4 Colour all the number bonds to 20

14 + 3	17 + 3	2 + 18	0 + 20	3 + 16	9 + 11	17 + 3	18 + 2	2 + 0
18 + 1	3 + 7	12 + 7	5 + 15	4 + 8	1 + 19	13 + 5	20 + 0	1 + 15
11 + 8	11 + 9	19 + 1	3 + 17	10 + 0	13 + 7	16 + 2	8 + 12	5 + 5
5 + 6	4 + 16	19 + 0	10 + 1	2 + 0	14 + 6	17 + 1	11 + 9	11 + 8
12 + 5	12 + 8	18 + 2	15 + 5	4 + 15	16 + 4	10 + 10	15 + 5	13 + 3

Make your own puzzle like this.



Plenary



All of these are number bonds to 20...

$$12 + 8 = 20$$

$$20 + 0 = 20$$

$$10 + 10 = 20$$

Can you tell me two more?