

# Maths- Week 2

Home learning  
slides for all  
children.

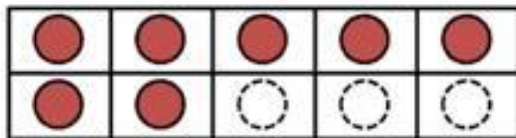
# Session 1

## Recap

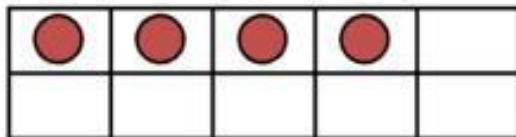
## Number bonds

**Number bonds to 10** watch the video  
then have a go at the problems!

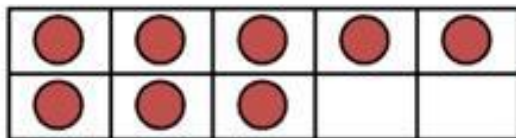




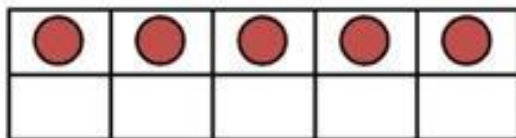
$$7 + 3 = 10$$



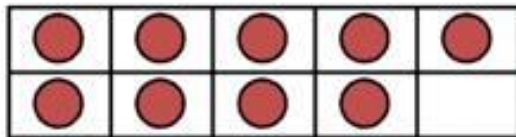
$$4 + \underline{\quad} = 10$$



$$8 + \underline{\quad} = 10$$



$$5 + \underline{\quad} = 10$$



$$9 + \underline{\quad} = 10$$

# Number bonds to 10 challenge

$$5 + \_ = 10$$

$$10 + \_ = 10$$





















$$2 + 8 = \_$$

$$\_ + 9 = 10$$

$$3 + \_ = 10$$

$$4 + 6 = \_$$

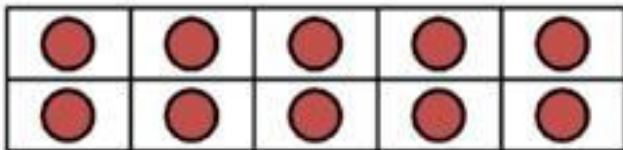
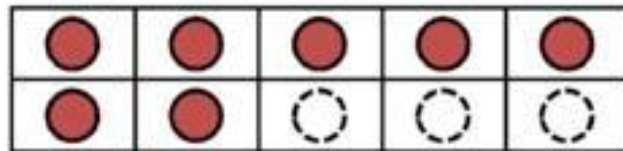
# Number bonds to 20. Can you spot the pattern?

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

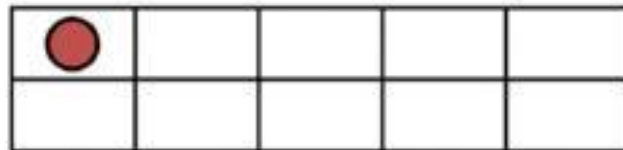
Try these. Can you fill in the missing numbers?



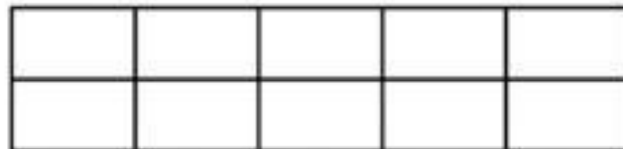
$$17 + 3 = 20$$



$$11 + \underline{\quad} = 20$$



$$8 + \underline{\quad} = 20$$



# Challenge

$$10 + \_ = 20$$

$$12 + \_ = 20$$

$$\_ + 5 = 20$$

$$13 + 7 = \_$$

$$\_ + 1 = 20$$

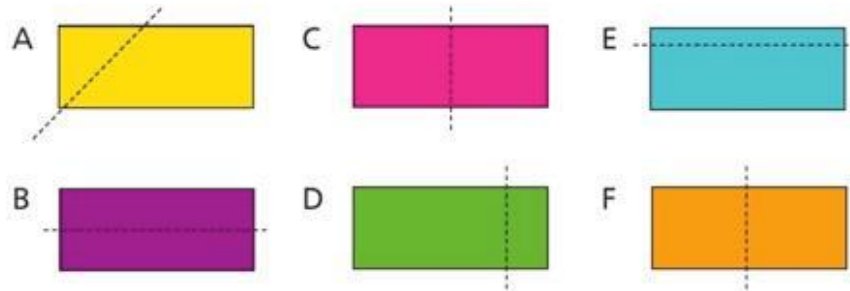


# Session 2

## Recap halves and quarters

1 Here are six rectangles.

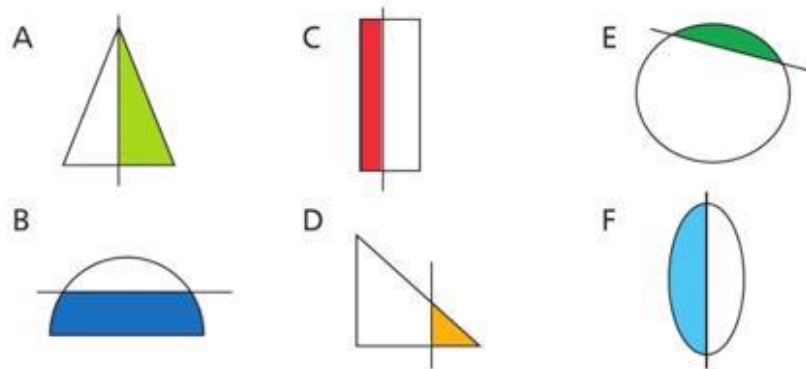
Which rectangles are split into two halves?



2 a) Which shapes are half shaded?

b) Which shapes are more than half shaded?

c) Which shapes are less than half shaded?



1 Which pizza is cut into halves?

A



B



C



D



2 There are 12 frogs. Half are male.



How many are male?

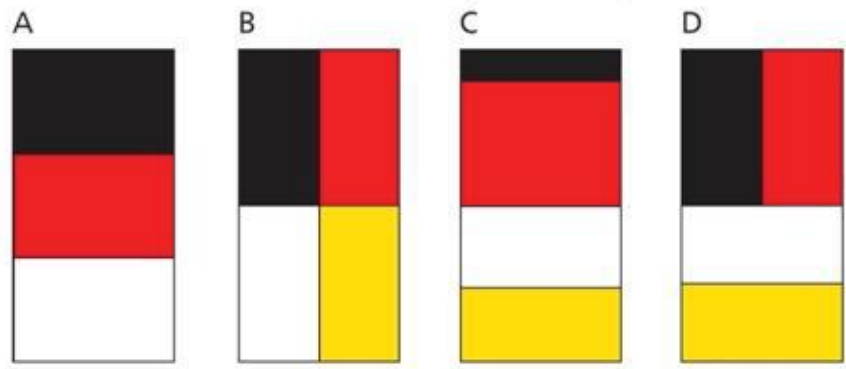
A 10

B 6

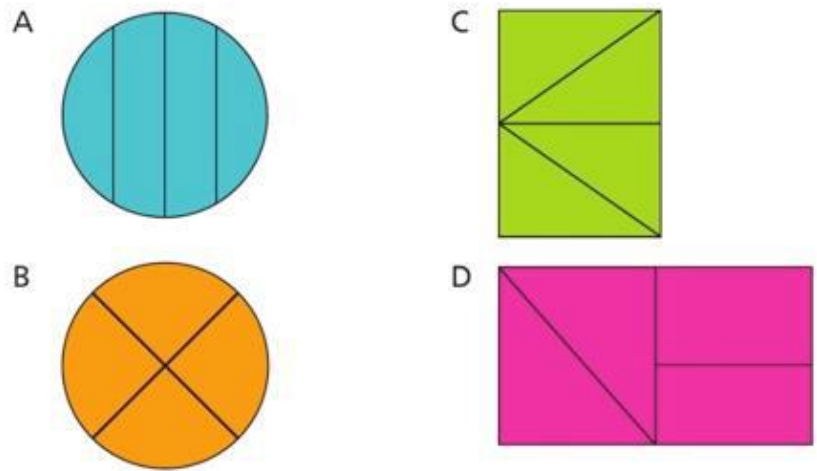
C 2

D 12

1 Which of these boards are split into quarters?



2 Which of these shapes are split into quarters?



1 Split these into quarters.



orange is a quarter of 4 oranges.



cherries is a quarter of 20 cherries.



A quarter of  plums is  plums.

b) A quarter is 4 pears. What is the whole?



The whole is  pears.

# Super challenges

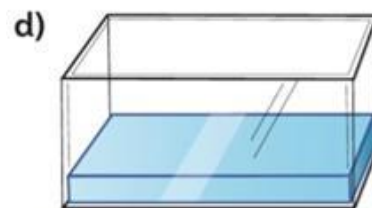
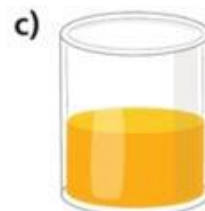
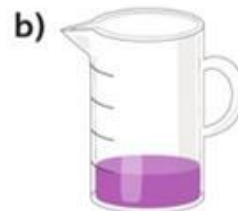
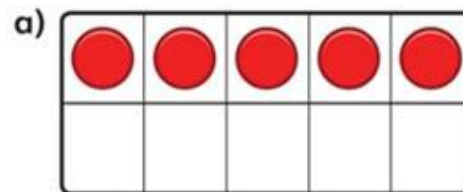
This is a quarter of a shape.



What could the whole shape be?

Which of these are a quarter full?

Which are more than a quarter full?



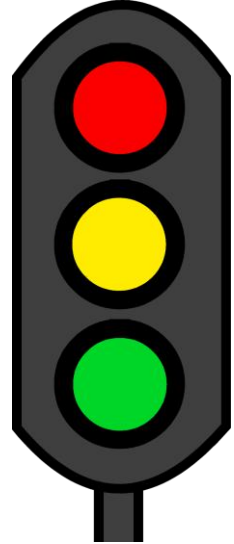
I wonder how many quarters make a whole.



# Mental Maths practice

Have a go at these addition and subtraction problems. Remember the different strategies we use at school (counting on, counting back, number bonds and other fast facts...) Don't forget to look carefully at + or -

Choose which colour challenge you feel ready for!



# Mental Maths

$6+1=$

$7+7=$

$27+16=$

$7-3=$

$9+8=$

$34-16=$

$10-2=$

$16-4=$

$34+21=$

$5-5=$

$18-3=$

$52-19=$

$7+3=$

$17+3=$

$91-12=$

$5+5=$

$12+11=$

$80-47=$

$7+3=$

$17-0=$

$99-33=$