Plattsburg Public School

Learning from Home
Numeracy – Week 4

KC Limes

MONDAY

Monday 30th August 2021

SQUIGGLE TIME

1

Make a new picture, using the squiggles below:

Teach THIS

Number Formation

Can you trace the numbers?

1   2   3   4   5

6   7   8   9   10

Number Formation

Can you trace the numbers?

1 1 1

2 3 4

1 1 1

5 6 7

1 1 8

9 2 0
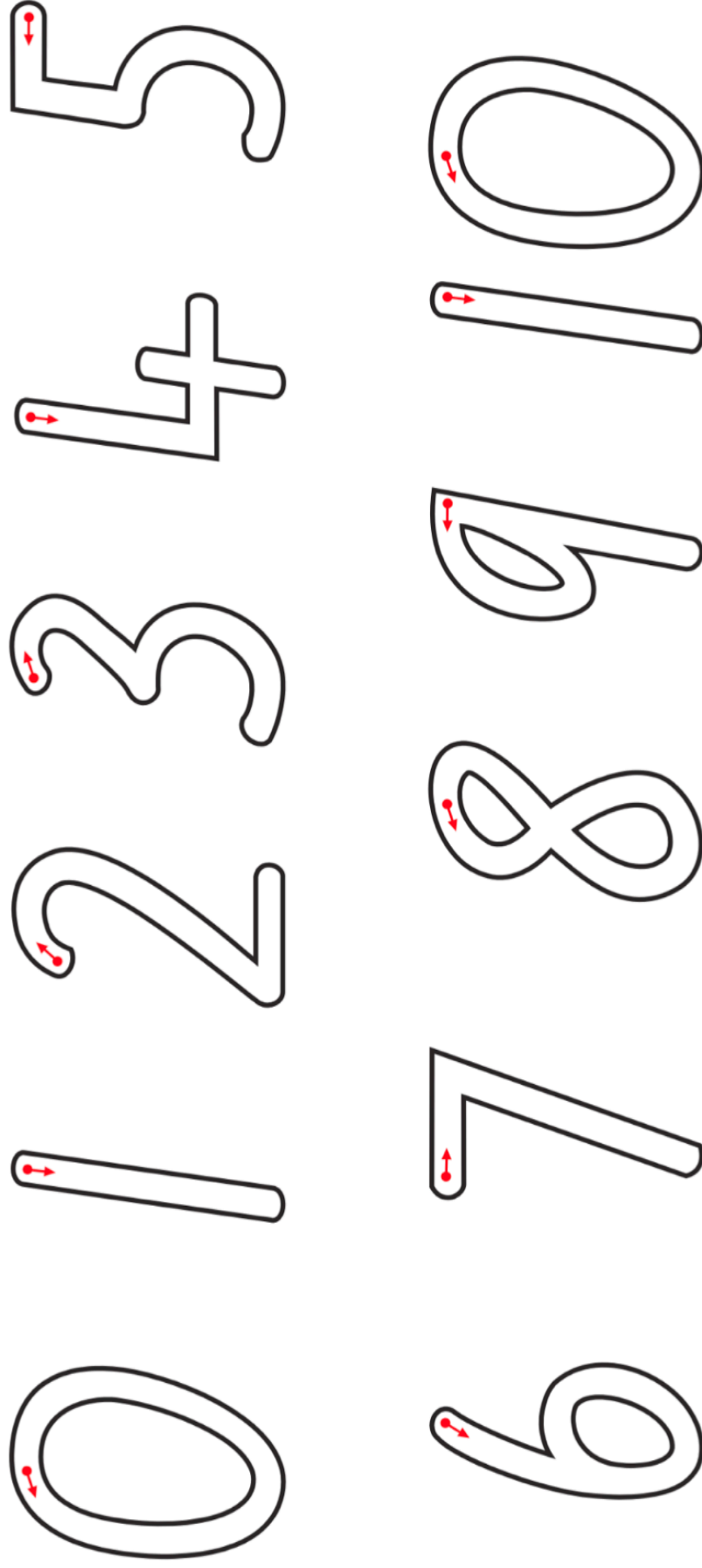
☆☆ **Number Line Addition** ☆☆

Finish the number sentences. Use the number line to help.

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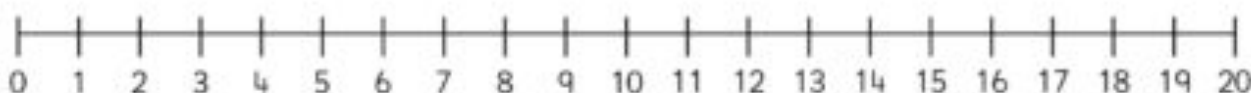
2 + 17 = ☐   4 + 16 = ☐

12 + 5 = ☐   19 + 1 = ☐

9 + 8 = ☐   6 + 9 = ☐

7 + 7 = ☐   17 + 1 = ☐

3 + 13 = ☐   5 + 7 = ☐

15 + 2 = ☐   8 + 3 = ☐

10 + 4 = ☐   16 + 3 = ☐

DAILY 5 Mental Maths

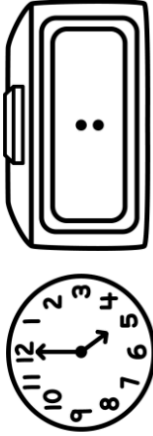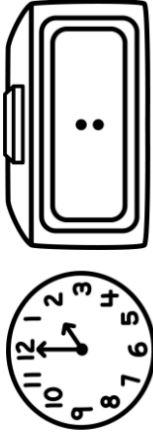|	Lesson 1	Lesson 2	Lesson 3	Lesson 4
Date:	Date:	Date:	Date:	Date:

Lesson 1

Date:

Continue the number sequence.

0, 1, 2, 3, ___, ___

What's the time?

How many olives are in the salad?

Days or hours?

Until dinner time

How much?

Lesson 2

Date:

Continue the number sequence.

0, 2, 4, 6, ___, ___

What's the time?
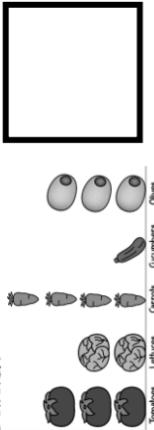
How many carrots are in the salad?

Days or hours?

Until next Monday

How much?

Lesson 3

Date:

Continue the number sequence.

0, 5, 10, 15, ___, ___

What's the time?
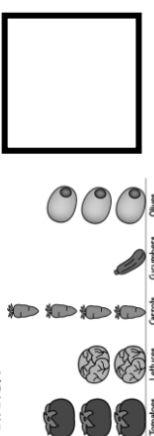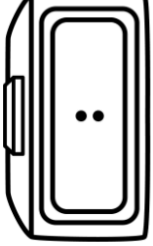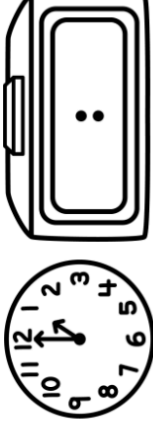
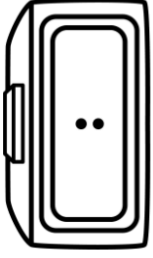How many tomatoes are in the salad?

Days or hours?

Until the weekend

How much?

Lesson 4

Date:

Continue the number sequence.

20, 21, 22, ___, ___
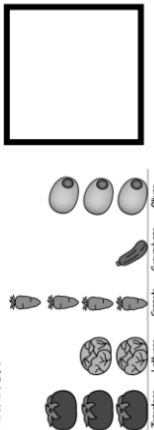
What's the time?

How many lettuces are in the salad?

Days or hours?

Until Library Day

How much?
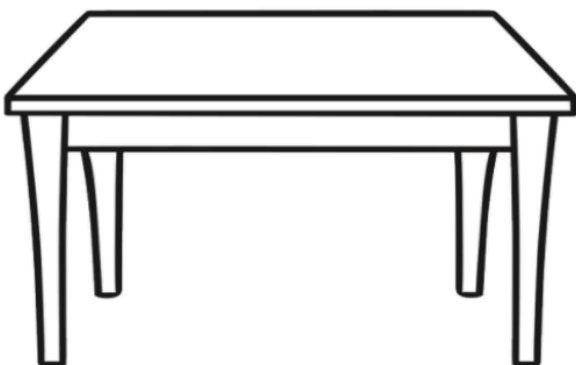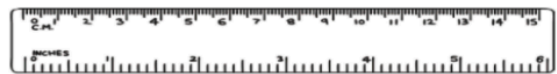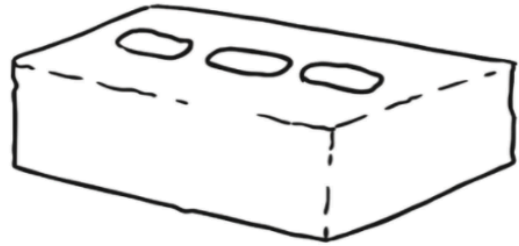
Mass is measuring how heavy or how light an object is.

Today we are learning to heft. This means we use our arms like scales to feel and measure if an object would be heavier or lighter than the other object.

Colour in the correct picture and write a sentence underneath.

For example, the brick is heavier than the feather.

_____

_____

_____

TUESDAY

Tuesday 31st August 2021

SQUIGGLE TIME ②

Make a new picture, using the squiggles below:
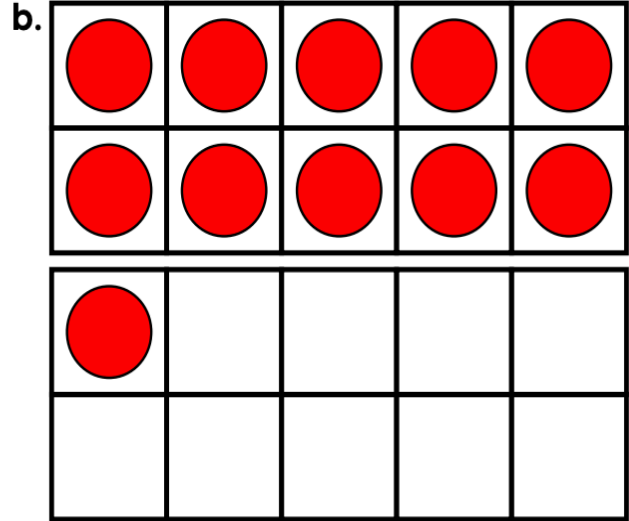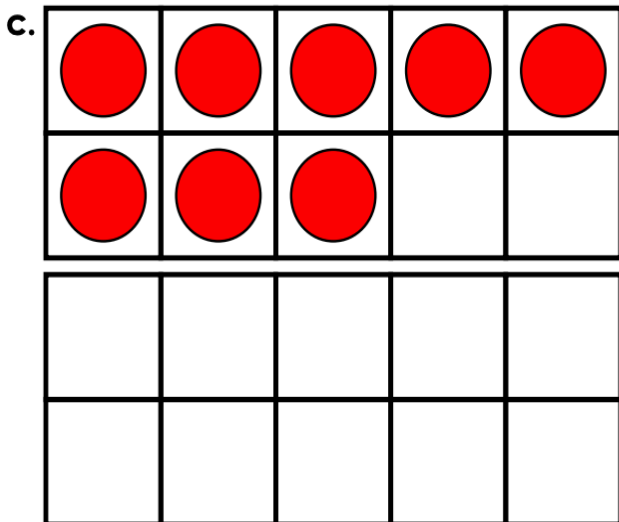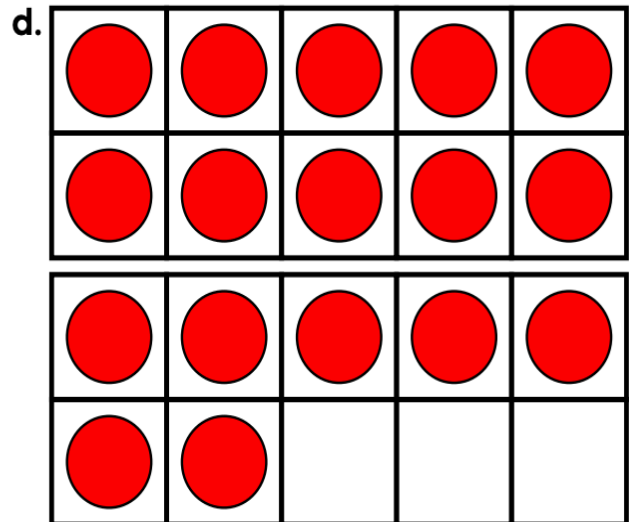
Teach THIS

Ten Frames
Up to Twenty
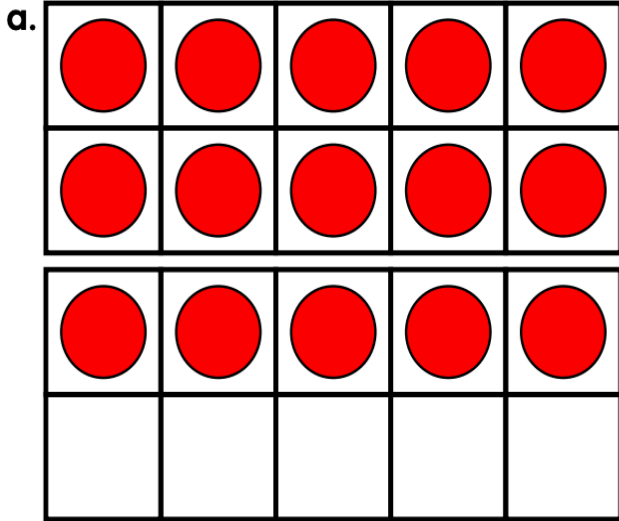
a.

How many
more counters
to make 20? _____

b.

How many
more counters
to make 20? _____

c.

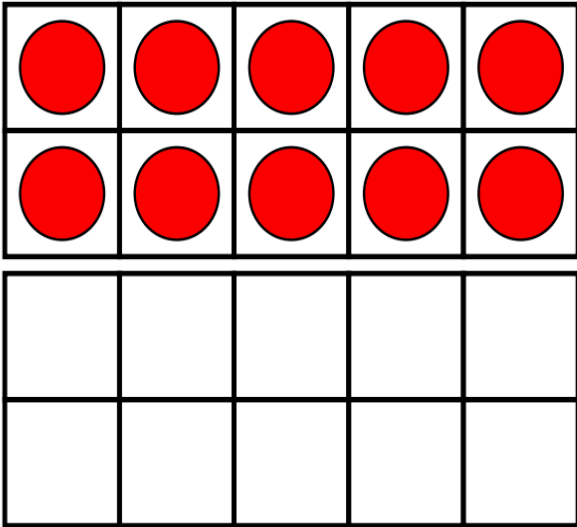How many
more counters
to make 20? _____

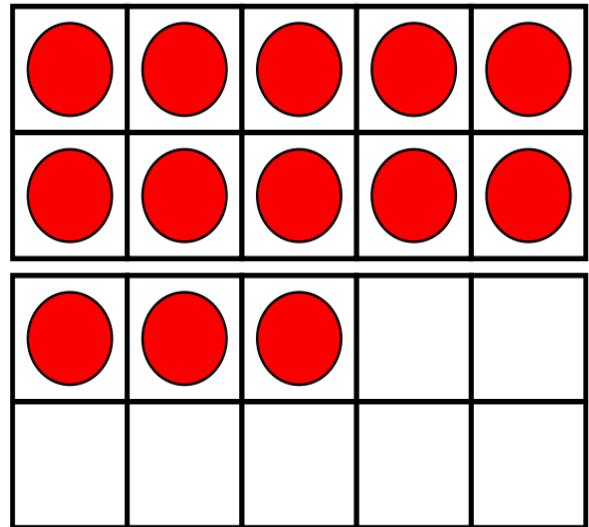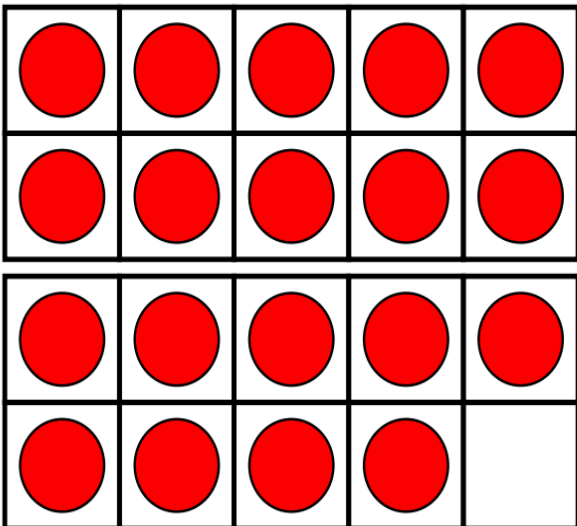**d.**

How many
more counters
to make 20? _____

Ten Frames
Up to Twenty

e.

How many
more counters
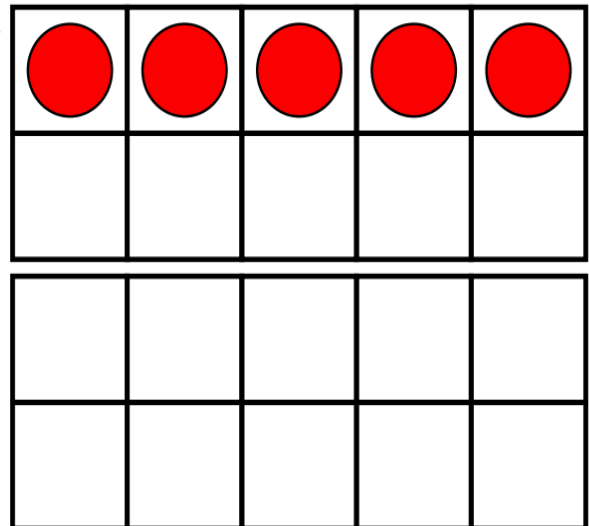to make 20?   _____

f.

How many
more counters
to make 20?   _____
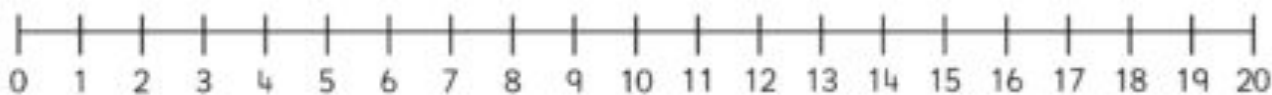
g.

How many
more counters
to make 20?   _____

h.

How many
more counters
to make 20?   _____

☆☆Number Line Subtraction☆☆

Finish the number sentences. Use the number line to help.

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

17 − 2 = ☐   20 − 15 = ☐

12 − 6 = ☐   19 − 8 = ☐

18 − 4 = ☐   11 − 5 = ☐

13 − 3 = ☐   16 − 1 = ☐

19 − 10 = ☐   13 − 8 = ☐

14 − 5 = ☐   18 − 9 = ☐

17 − 12 = ☐   20 − 13 = ☐

DAILY 5 Mental Maths

	Lesson 5	Lesson 6	Lesson 7	Lesson 8
	Date:	Date:	Date:	Date:
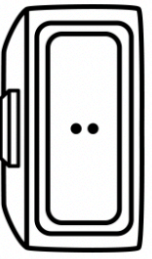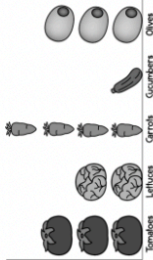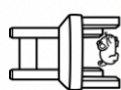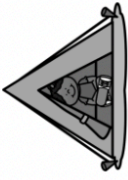
Lesson 5

Date:

Continue the number sequence.

50, 55, 60, ___, ___

Lesson 6

Date:

How many tens are in 43?

Lesson 7

Date:

How many tens are in 29?

Lesson 8

Date:

How many ones are in 34?

What's the time?

How many corners?

How many corners?

How many corners?

How many cucumbers are in the salad?

Tomatoes Lettuces Carrots Cucumbers Olives

What is the chance a shark will teach you maths today?

will happen
might happen
won't happen

What is the chance a triceratops walk into the classroom?

will happen
might happen
won't happen

What is the chance you will eat a piece of fruit today?

will happen
might happen
won't happen

Days or hours?

Until bedtime

days
hours

The mouse is under the chair.

true
false

The girl is inside the tent.

true
false

The boy walked down the stairs.

true
false

How much?

20

$6 + 4 =$ ▢

$9 + 1 =$ ▢

$2 + 8 =$ ▢

Draw a picture in each box to show your cup **empty**, **half-full** and **full**.

full	half—full	empty

Cut out the milkshakes and stick them in order from the least capacity to the most capacity.

Least --Most
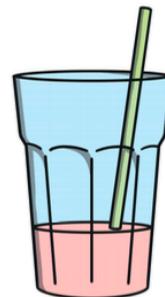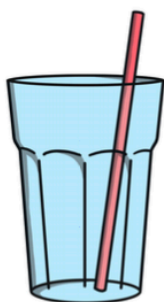
Wednesday 1st September 2021

SQUIGGLE TIME

③

Make a new picture, using the squiggles below:

Teach THIS

Before and After

Write the number that comes before and after.

	25			83	
	76			45	
	15			30	
	44			24	
	29			81	
	65			49	
	38			97	
	71			60	
	99			88	

Addition Facts to 20

Use known number facts to fill in the missing numbers on these bar models.
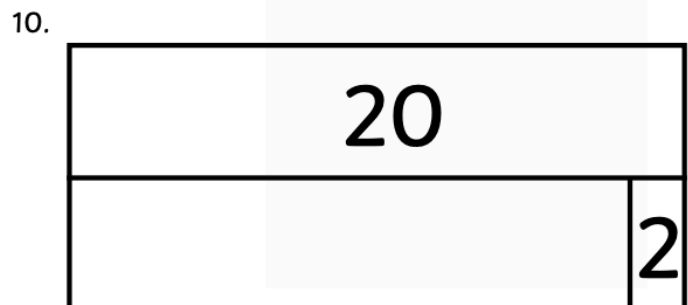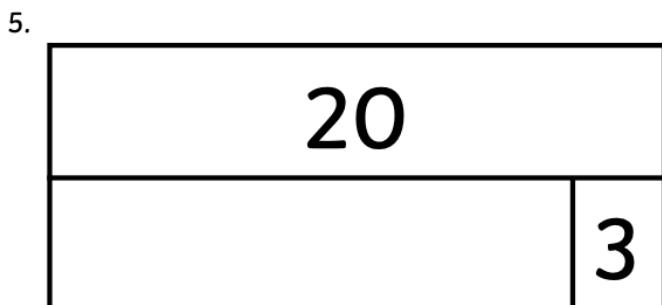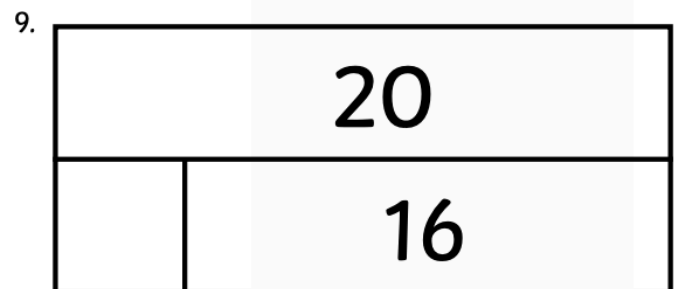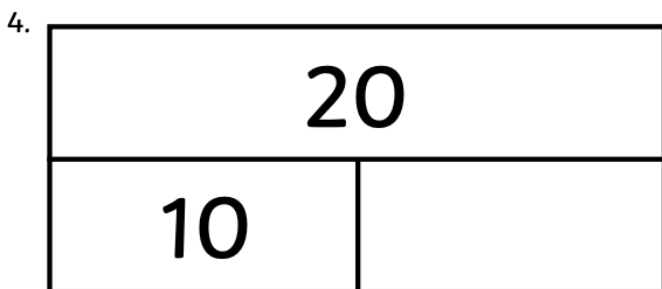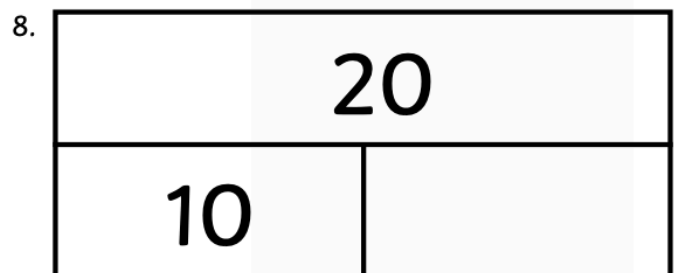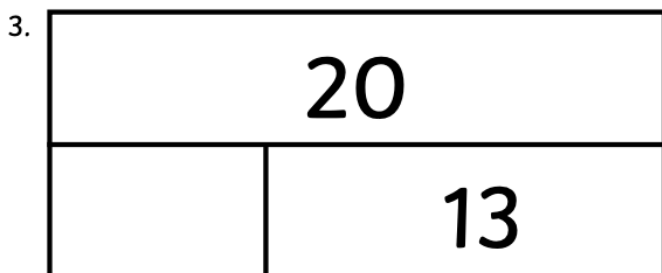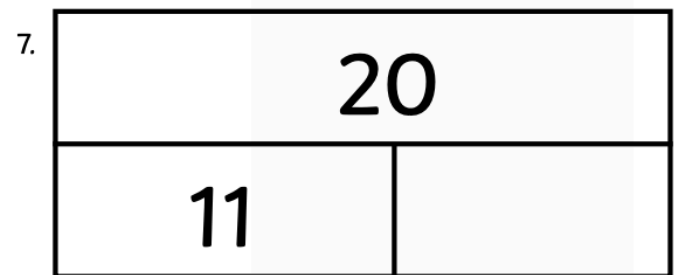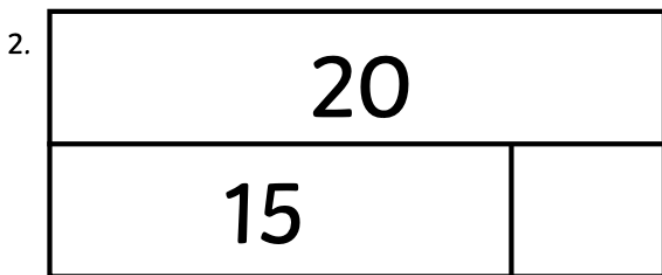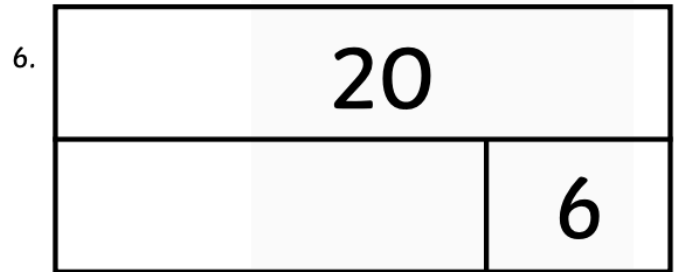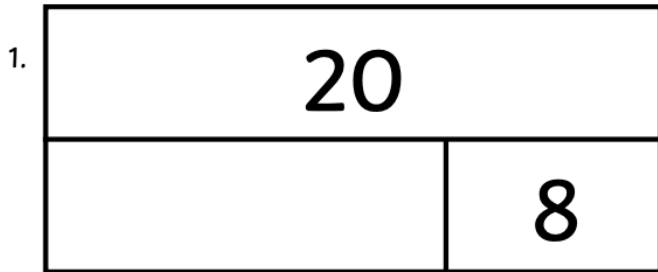
1.
| 20 | |
| 8 |

2.
| 20 | |
| 15 | |

3.
| 20 | |
| | 13 |

4.
| 20 | |
| 10 | |

5.
| 20 | |
| 3 |

6.
| 20 | |
| 6 |

7.
| 20 | |
| 11 | |

8.
| 20 | |
| 10 | |

9.
| 20 | |
| | 16 |

10.
| 20 | |
| 2 |

Lesson 9
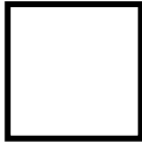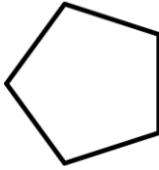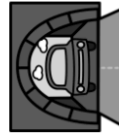
Date:

How many ones are in 68?

How many corners?

What is the chance a dog will walk into the school today?
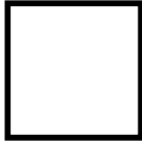
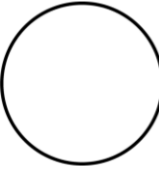| will happen |
|---|
| might happen |
| won't happen |

The car drove through the tunnel.

true
false

3 + 7 = ☐

Lesson 10

Date:

How many tens are in 81?

How many corners?

What is the chance an alien will eat lunch with you today?

will happen
might happen
won't happen

The girl jumped under the rock.

true
false

10 + 0 = ☐

Lesson 11

Date:

21, 22, 23, 24, 25

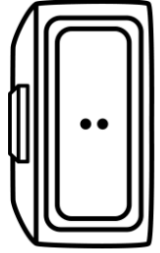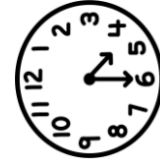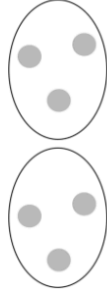| Ⓐ	Counting forwards
Ⓑ	Counting backwards

How long? ___ paperclips

I want to collect data on the favourite colours in my class. What question would I ask?

Ⓐ	What is your favourite footy team?
Ⓑ	What is your favourite colour?

What's the time?

Two equal groups?

yes
no

Lesson 12

Date:

56, 55, 54, 53, 52

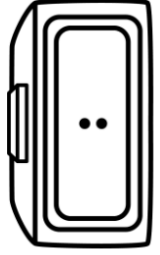| Ⓐ	Counting forwards
Ⓑ	Counting backwards

How long? ___ paperclips

I want to collect data on the favourite pets in my class. What questions would I ask?

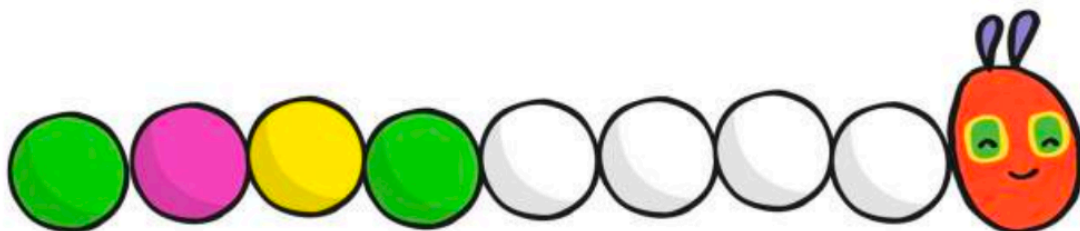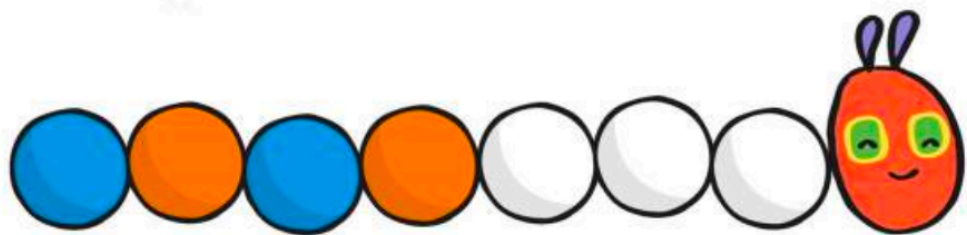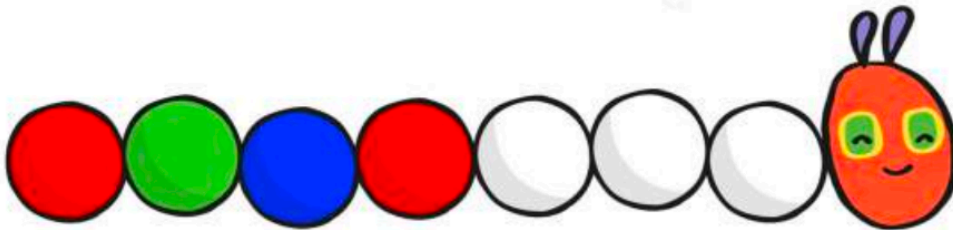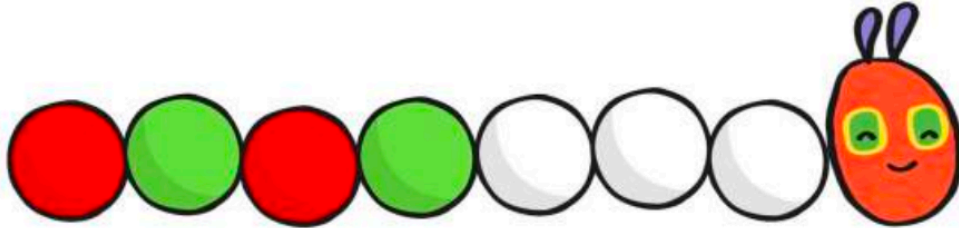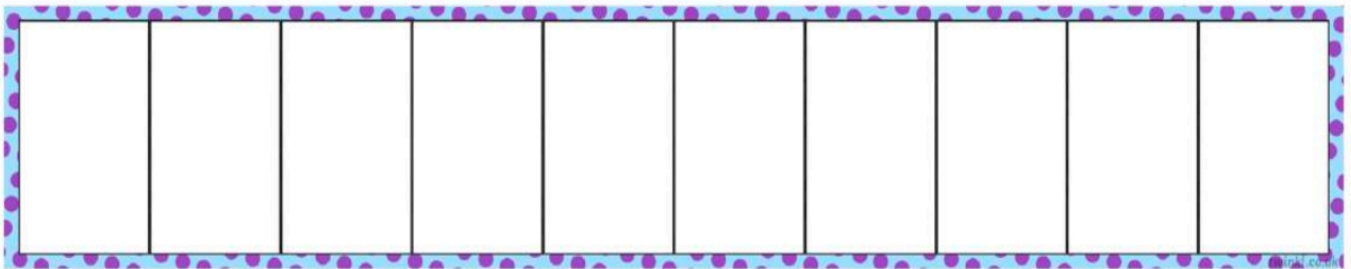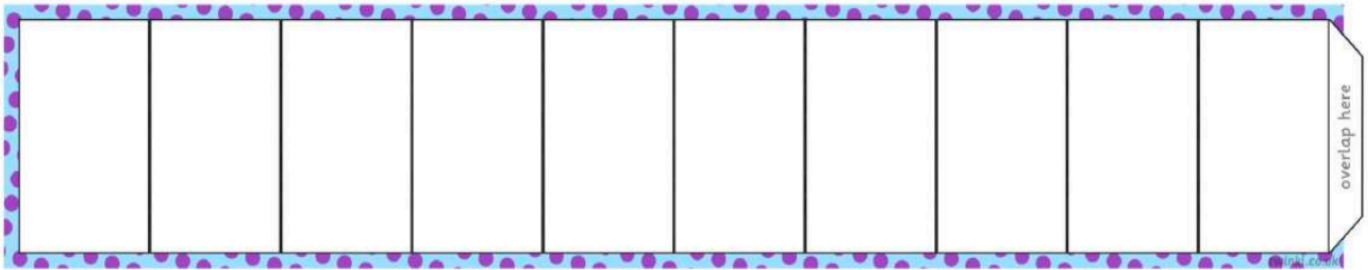| Ⓐ	What is your favourite colour?
Ⓑ	What is your favourite pet?

What's the time?

Two equal groups?

yes
no

The Very Hungry Caterpillar Pattern Sheet

Continue the patterns below.
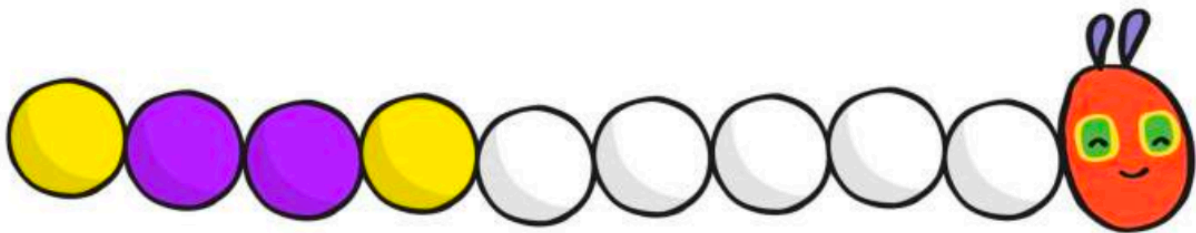
Flower Pattern Board

overlap here
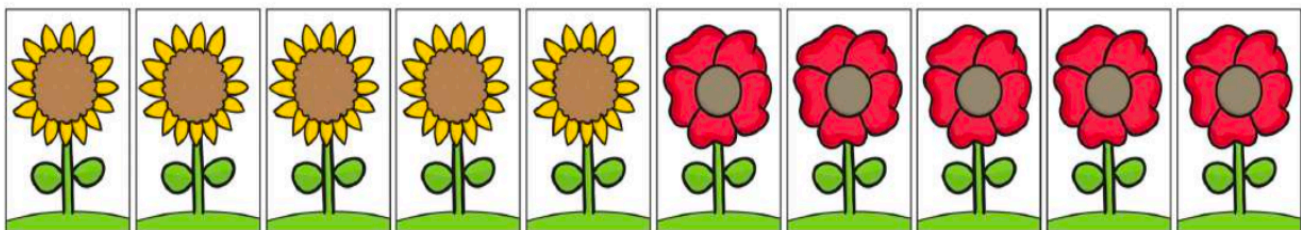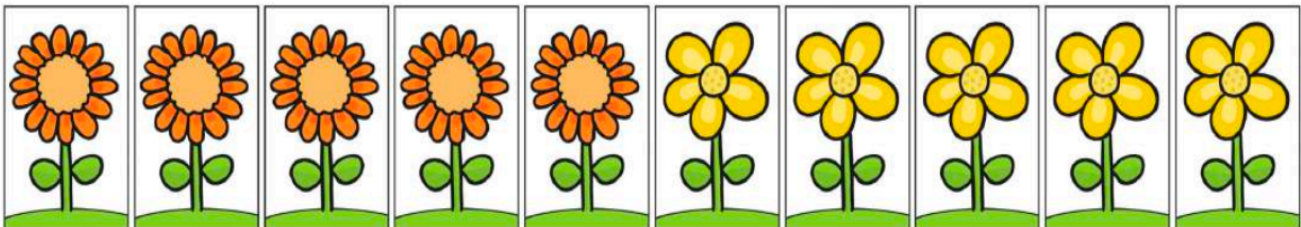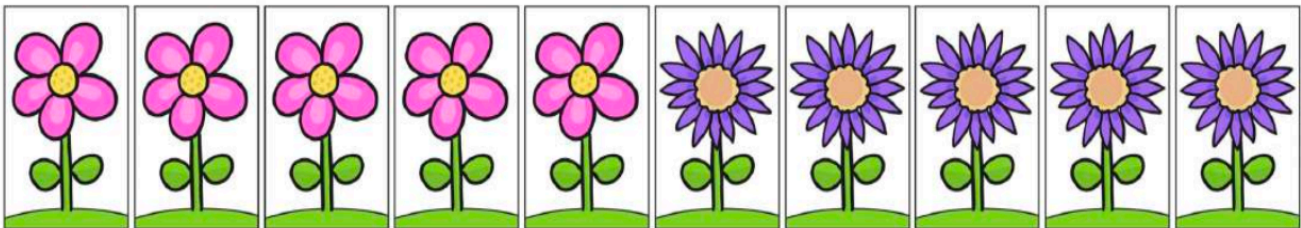

Cut out the flowers and create your pattern.

Thursday 2nd September 2021

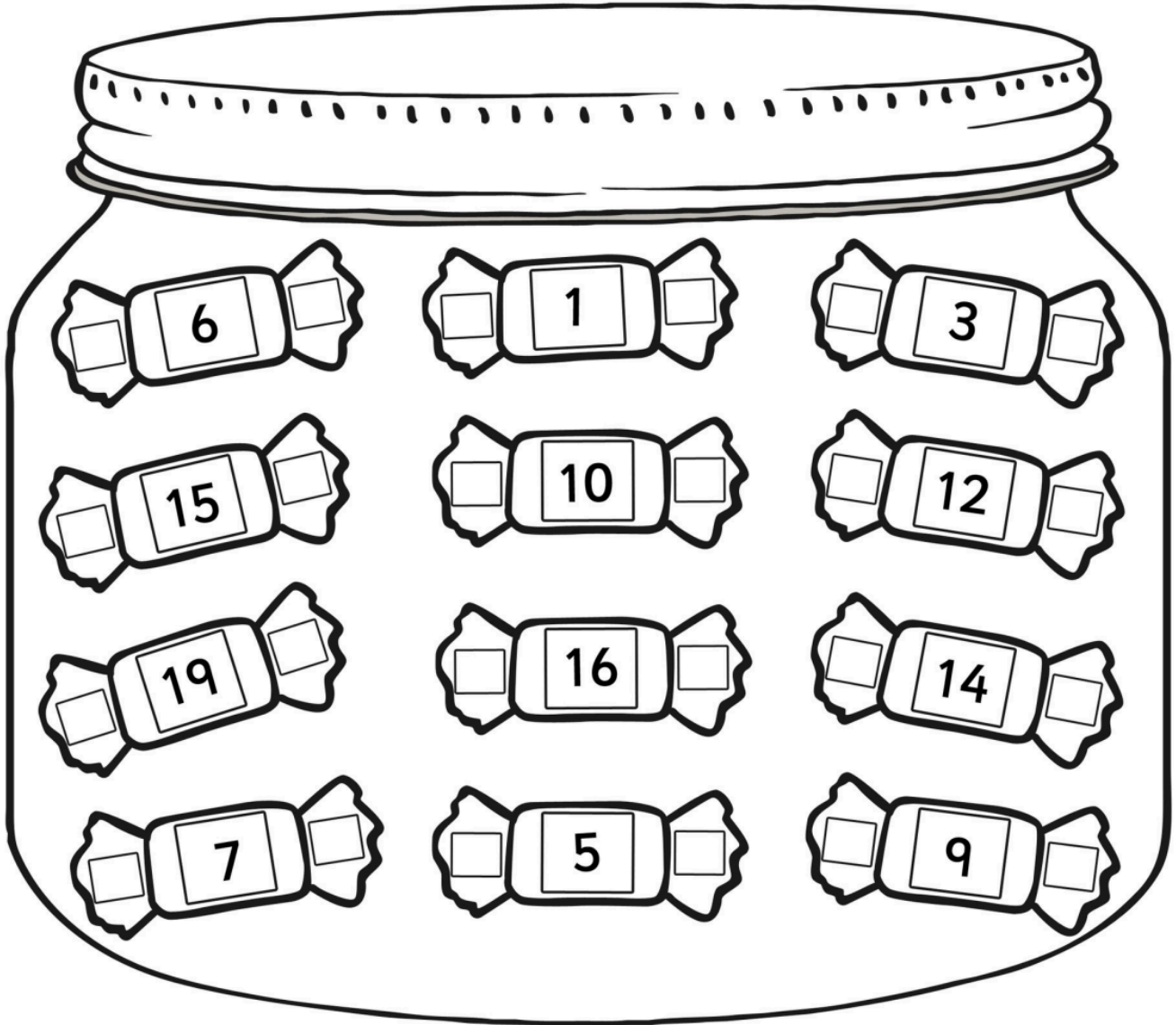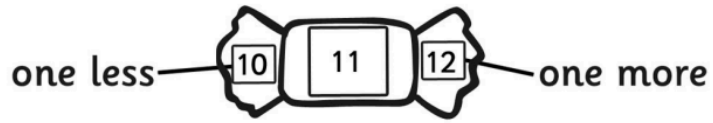## SQUIGGLE TIME

4

Make a new picture, using the squiggles below:

Teach THIS

One More or One Less?

Write one more and one less than the numbers shown in the boxes.

one less — 10 | 11 | 12 — one more

6

1

3

15

10

12

19

16

14

7

5

9

Draw one more or one less and write the number in the box.
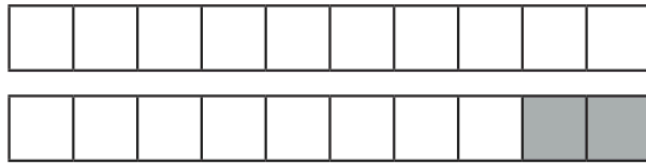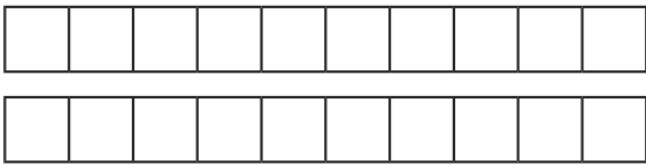
one more

one less

one more

one less
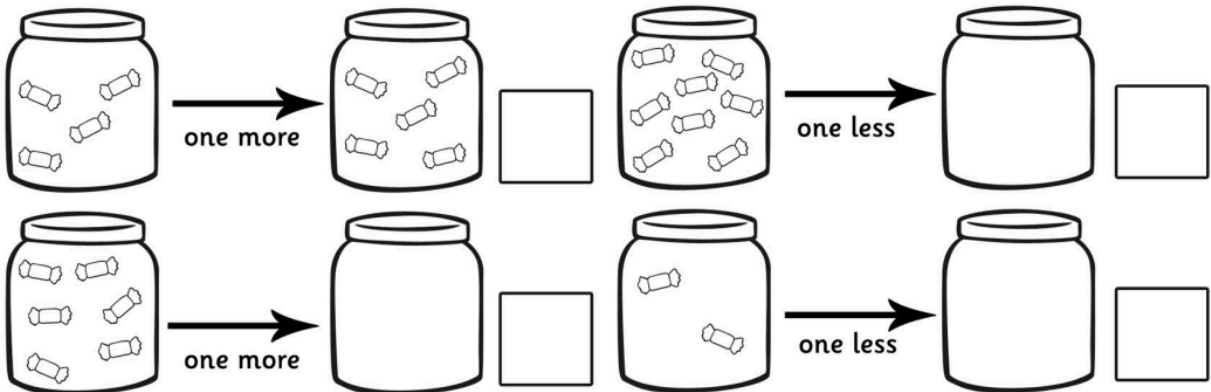
Number Bond Sticks
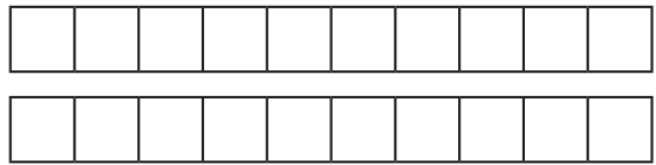
These number bond sticks are made from 18 white cubes and 2 grey cubes.

$$18 + 2 = 20$$
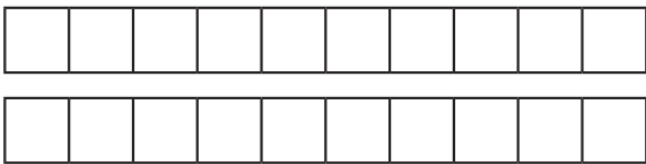
Can you use two colours to make your own sticks with number bonds of 20? Write the matching number sentence below each picture.
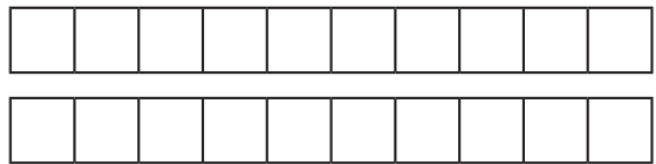
☐ + ☐ = 20

☐ + ☐ = 20

☐ + ☐ = 20

☐ + ☐ = 20
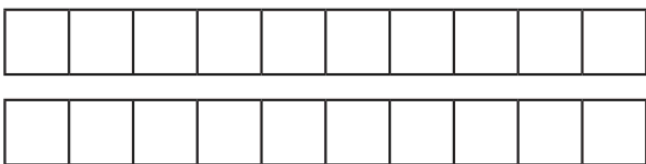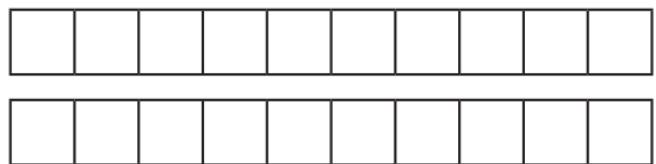
☐ + ☐ = 20

☐ + ☐ = 20

DAILY 5 Mental Maths

Lesson 13

Date:

67, 68, 69, 70, 71

(A) Counting Forwards
(B) Counting backwards

How long?
_____ paperclips

I want to collect data on the favourite food in my class. What question would I ask?

(A) What is your favourite food?
(B) What is your favourite pet?
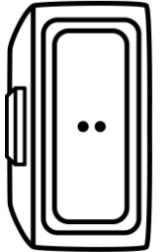
What's the time?
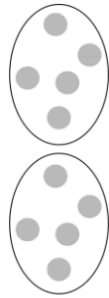
Two equal groups?

yes
no

Lesson 14

Date:

33, 32, 31, 30, 29

(A) Counting Forwards
(B) Counting backwards

How long?
_____ paperclip

I want to collect data on the favourite animals in my class. What question would I ask?

(A) What is your favourite animal?
(B) What is your favourite pet?
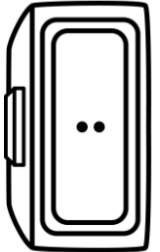
What's the time?
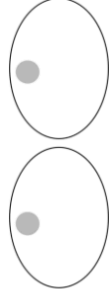
Two equal groups?

yes
no

Lesson 15

Date:

12, 13, 14, 15, 16

(A) Counting Forwards
(B) Counting backwards

How long?
_____ paperclips

I want to collect data on the favourite sports in my class. What question would I ask?

(A) What is your favourite animal?
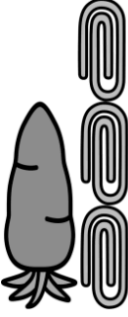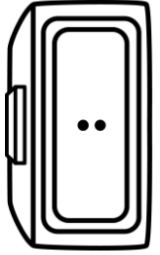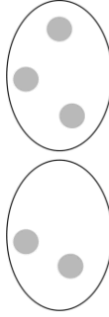(B) What is your favourite sport?
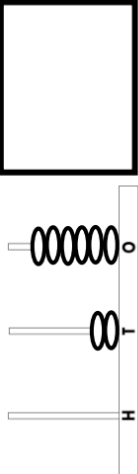
What's the time?
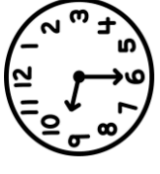
Two equal groups?

yes
no

Lesson 16

Date:

Write the number shown on the abacus.

H   T   O

Which object has a greater capacity?

BATH
POND

How many pears are in the fruit salad?

Pineapples Bananas Kiwi Fruit Oranges Pears
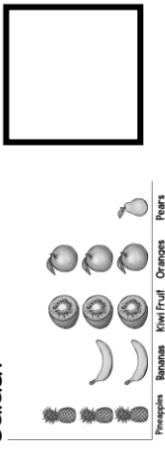
How many faces?
_____
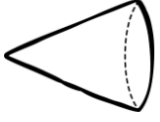
$10 - 3 =$

Cut out the coin cards and money-value cards. Let's see if you can match them to the correct coin. You could even play a memory game to challenge yourself.

5

20c

10c

50c

$1

5c

$2

10c

20c

$1

50c

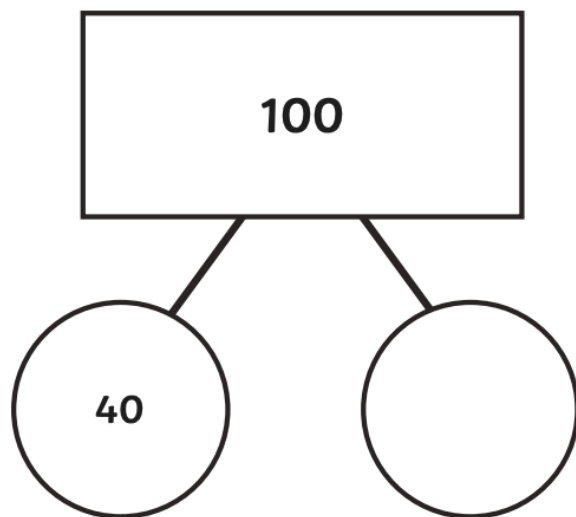**$2**

FRIDAY

Friday 3rd September 2021

SQUIGGLE TIME

5

Make a new picture, using the squiggles below:

Teach THIS

Number Bonds to 10, 20 and 100 Ultimate Challenge

20

(1) ( )

100

( ) (70)

10

(5) ( )

100

(40) ( )

20

( ) (12)

10

( ) (1)
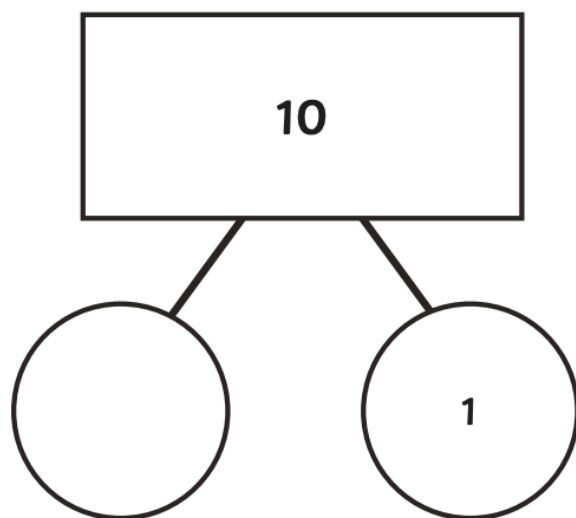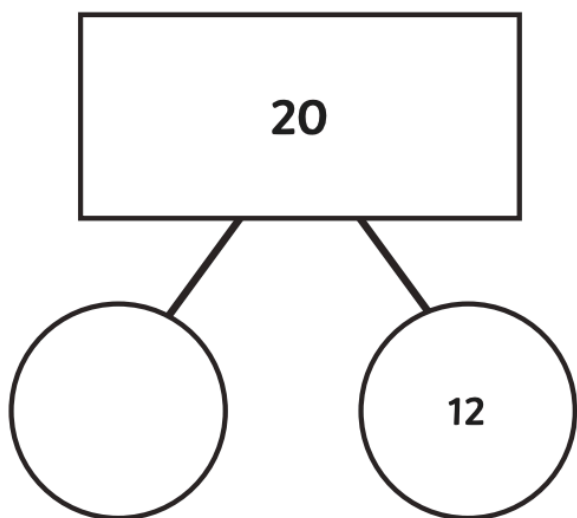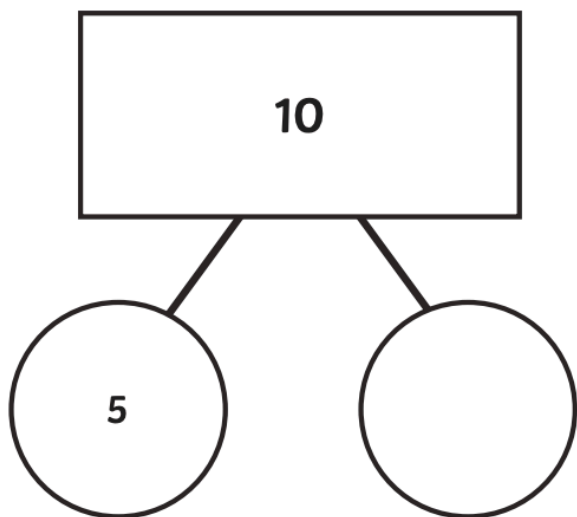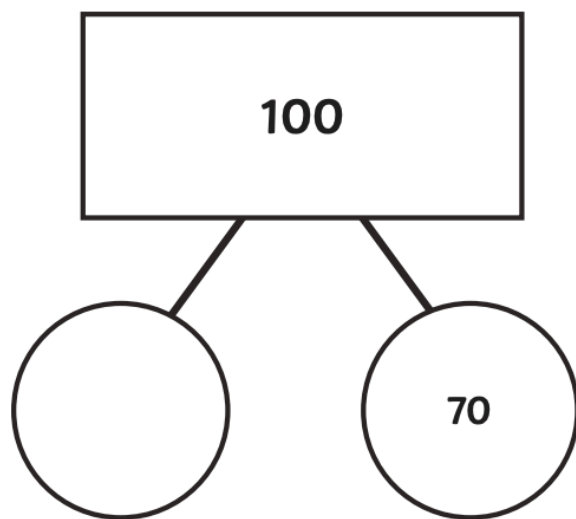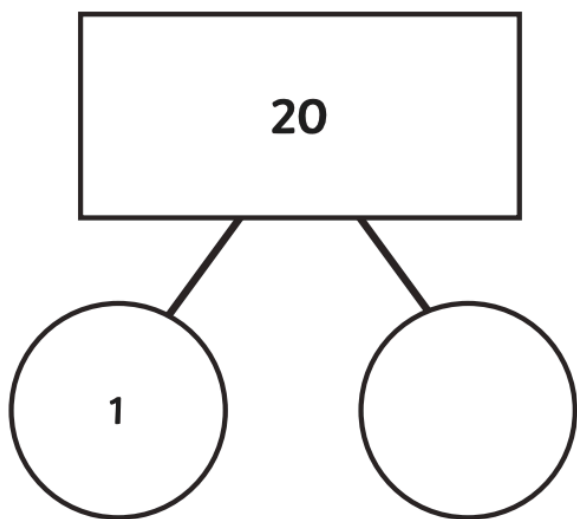
Before and After

Fill in the numbers that comes before and after the given number.

	← 19 →			← 5 →	
	← 27 →			← 18 →	
	← 17 →			← 77 →	
	← 39 →			← 67 →	
	← 98 →			← 48 →	
	← 87 →			← 23 →	
	← 84 →			← 79 →	
	← 64 →			← 13 →	
	← 13 →			← 5 →	

Repeating patterns

There are different types of repeating patterns:

- ab -

- abb -

- aab -

- abc -

- aabb -
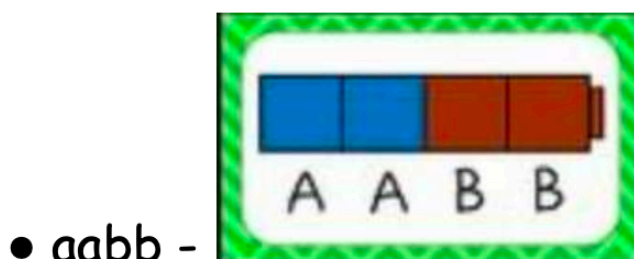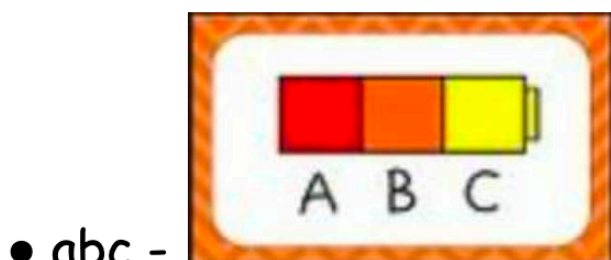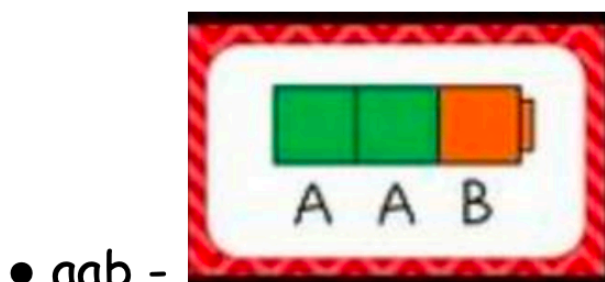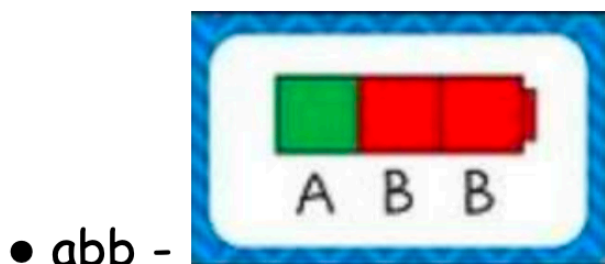
Let's see if you can create some of these patterns on the next page.

Let's Make A...
PATTERN!
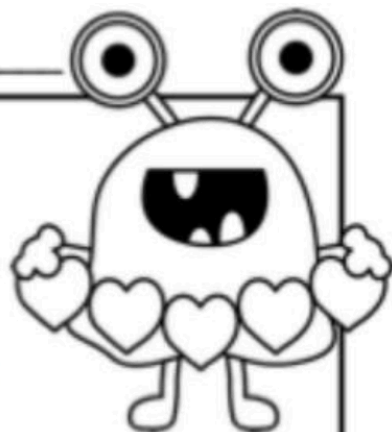
Directions: color the small hearts to make the type of pattern inside the big heart

ab

abb

aab

abc

aabb