

## Bingo multiplication

A simple variation of bingo to support the consolidation of multiplication facts for 2, 5 and 10.

2

### Arrangements:



Class Groups Pairs

### Time:



Prep: < 5 min  
Play: 5-10 min

### Teaching style:

Teacher led, Guided

### Complexity:

Medium

### Materials:

Card sets:

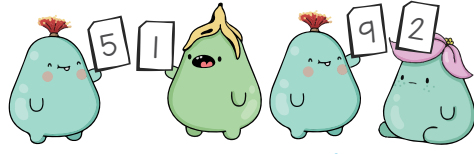


1-10

Concrete: YES  
paper and pencil or  
whiteboard and marker

Printables: NO

Mathletics



## Compare it!

Students use place value knowledge to compare two 2-digit numbers. This game combines number sense with a little bit of luck.

2

### Arrangements:



Pairs

### Time:



Prep: < 5 min  
Play: 5-10 min

### Teaching style:

Independent

### Complexity:

Simple

### Materials:

Card sets:

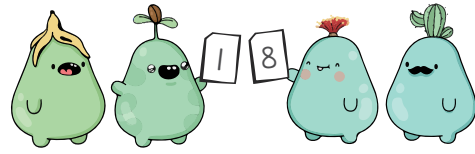


1-9 is more than  
is less than

Concrete: YES  
counters or  
tokens

Printables: NO

Mathletics



## Explode a number

Students work together to write as many equations as possible for a given number before the timer runs out.

2

### Arrangements:



Class Groups

### Time:



Prep: < 5 min  
Play: < 5 min

### Teaching style:

Guided

### Complexity:

Medium

### Materials:

Card sets:

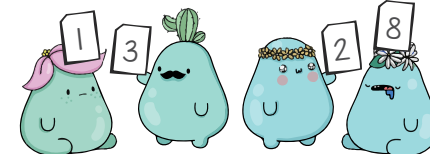


1-20

Concrete: YES  
Paper and pencils  
or markers

Printables: NO

Mathletics



## Fill it up

Students use place value and reasoning to order 2-digit numbers.

2

### Arrangements:



Pairs

### Time:



Prep: < 5 min  
Play: 5-10 min

### Teaching style:

Independent

### Complexity:

Medium

### Materials:

Card sets:



0-9

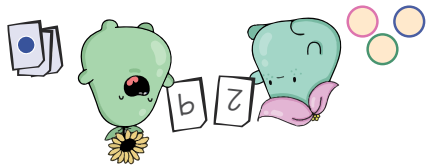
Concrete: YES  
paper and pencil or  
whiteboard and marker

Printables: NO

Mathletics

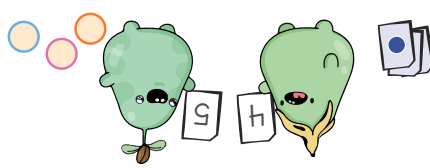
A game that practises counting by 10s within 100 using the 100 chart.

## Jump up



A game that practises counting backwards by 10s within 100 using the 100 chart.

## Jump back



Students practise halving numbers within 20 in a race to reach 30.

## Halving fun!



A game where students use the four operations to create number sentences and be the first to flip over all of their cards.

## Flip it



Mathletics

Mathletics

Mathletics

Mathletics

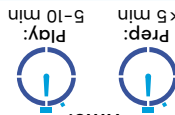
2

2

1 2

2

Complexity: Simple  
Teaching style: Independent  
Printables: YES  
(see website)



Prep: < 5 min  
Play: 5-10 min



Pairs

Arrangements:

Concrete: YES  
20 counters

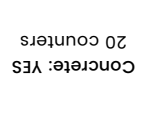
0-9



Card sets:

Printables: YES  
100 chart  
(see website)

Complexity: Simple  
Teaching style: Independent  
Printables: YES  
(see website)



Prep: < 5 min  
Play: 5-10 min



Pairs

Arrangements:

Concrete: YES  
20 counters

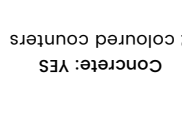
0-9



Card sets:

Printables: YES  
100 chart  
(see website)

Complexity: Medium  
Teaching style: Independent  
Printables: YES  
(see website)



Prep: < 5 min  
Play: 5-10 min



Pairs

Arrangements:

Concrete: YES  
2 coloured counters

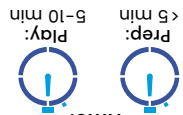
2-20



Card sets:

Printables: YES  
Number line 0 to 30  
(see website)

Complexity: Medium  
Teaching style: Teacher led  
Printables: NO



Prep: < 5 min  
Play: 5-10 min



Class

Arrangements:

Concrete: YES  
paper and pencils  
or whiteboards for  
recording

1-10



Card sets:

Printables: NO

Jump up



<https://goo.gl/brudrM>

SUMMARY CARD

Jump back



<https://goo.gl/C5E2kC>

SUMMARY CARD

Halving fun!



<https://goo.gl/zTHa5f>

SUMMARY CARD

Flip it



<https://goo.gl/jvE13g>

SUMMARY CARD

SUMMARY CARD

<https://goo.gl/EgXE2L>



Bingo multiplication

SUMMARY CARD

<https://goo.gl/akz8AL>



Compare it!

SUMMARY CARD

<https://goo.gl/3vWCxE>



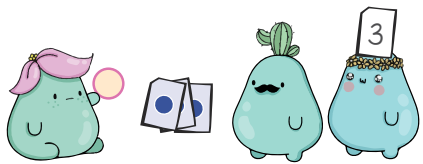
Explode a number

SUMMARY CARD

<https://goo.gl/TRwc8A>



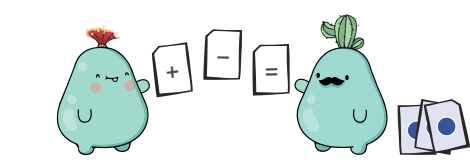
Fill it up



## Navigate

Students add and subtract 10s and 1s to navigate across the 100 chart to reach the chosen end point.

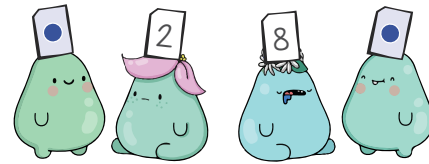
<b>1</b>	<b>2</b>
<b>Arrangements:</b> Pairs Groups	<b>Materials:</b> Card sets: N 0-9  Concrete: YES 2 coloured counters 1 erasable marker  Printables: YES 100 chart Navigate game sheet (see website)
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Medium
<b>Teaching style:</b> Independent	<b>Complexity:</b> Medium
<b>Mathletics</b>	



## Numbeanie fact families

A cooperative game to practise making related addition and subtraction facts.

<b>2</b>	
<b>Arrangements:</b> Pairs	<b>Materials:</b> Card sets: N I B 0-20 0-10 + =  Concrete: YES Stopwatch (optional)
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Complex
<b>Teaching style:</b> Independent	<b>Complexity:</b> Complex
<b>Mathletics</b>	



## Number bond snap

A new version of snap to consolidate addition facts to 10 and 20.

<b>1</b>	<b>2</b>
<b>Arrangements:</b> Pairs	<b>Materials:</b> Card sets: N 0-20  Concrete: NO
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Simple
<b>Teaching style:</b> Independent	<b>Complexity:</b> Simple
<b>Mathletics</b>	



## Subtraction race to 20

Students practise subtraction facts within 10 in a race to reach 20.

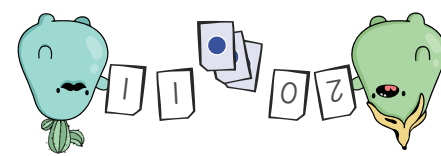
<b>1</b>	<b>2</b>
<b>Arrangements:</b> Pairs	<b>Materials:</b> Card sets: N 0-10  Concrete: YES 2 coloured counters
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Medium
<b>Teaching style:</b> Independent	<b>Complexity:</b> Medium
<b>Mathletics</b>	



## Triple addition

A fun game for students to practise adding three 1-digit numbers.

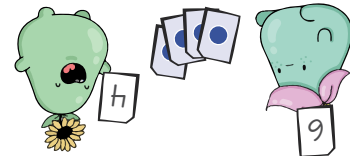
<b>1</b>	<b>2</b>
<b>Materials:</b> Card sets: N 0-20  Concrete: YES manipulatives to aid calculation Printables: NO	<b>Arrangements:</b> Pairs
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Medium
<b>Teaching style:</b> Independent	<b>Complexity:</b> Medium
<b>Mathletics</b>	



## Target 50

Students explore place value and comparing numbers through a game using 2 digits to find the number closest to 50.

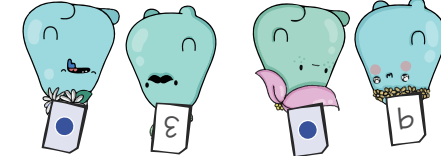
<b>2</b>	
<b>Materials:</b> Card sets: N 0-9  Concrete: YES 10 counters Printables: YES 100 chart (optional - see website)	<b>Arrangements:</b> Pairs
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Medium
<b>Teaching style:</b> Independent	<b>Complexity:</b> Medium
<b>Mathletics</b>	



## Target 100: Addition

Students use base 10 blocks to represent adding 1-digit and 2-digit numbers in a race to reach 100.

<b>2</b>	
<b>Materials:</b> Card sets: N 1-20  Concrete: YES Base 10 blocks (ones, tens, hundreds)	<b>Arrangements:</b> Pairs Groups
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Medium
<b>Teaching style:</b> Independent	<b>Complexity:</b> Medium
<b>Mathletics</b>	



## Target 0: Subtraction

Students use base 10 blocks to represent subtracting 1-digit numbers in a race to be first to reach 0.

<b>2</b>	
<b>Materials:</b> Card sets: N 1-9  Concrete: YES Base 10 blocks (ones, tens, hundreds)	<b>Arrangements:</b> Pairs Groups
<b>Time:</b> Prep: < 5 min Play: 5-10 min	<b>Complexity:</b> Complex
<b>Teaching style:</b> Independent	<b>Complexity:</b> Complex
<b>Mathletics</b>	

Triple addition



<https://goo.gl/M938Ch>

SUMMARY CARD

Target 50



<https://goo.gl/GDKKoP>

SUMMARY CARD

Target 100: Addition



<https://goo.gl/6KvvzM>

SUMMARY CARD

Target 0: Subtraction



<https://goo.gl/xL9XqH>

SUMMARY CARD

SUMMARY CARD

<https://goo.gl/8f8nfi>



Navigate

SUMMARY CARD

<https://goo.gl/is6tJN>



Numbeanie fact families

SUMMARY CARD

<https://goo.gl/RnuGdm>



Number bond snap

SUMMARY CARD

<https://goo.gl/6kzNR7>



Subtraction race to 20