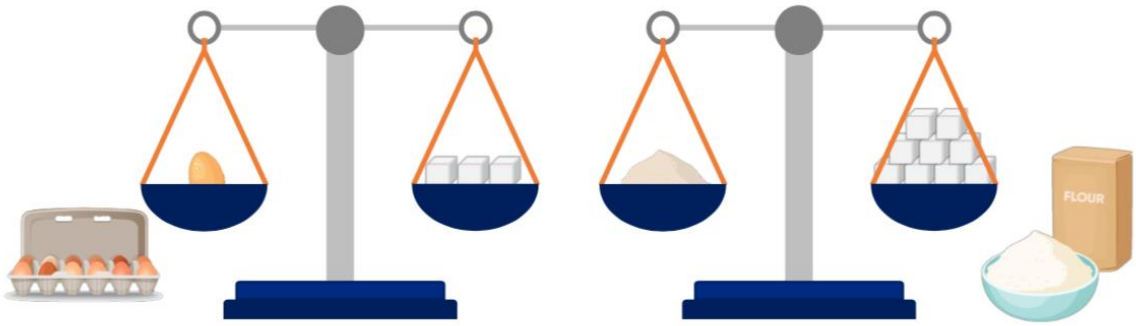
Compare Mass

1. Fred is weighing ingredients. He wants to work out how much chocolate to use.



The chocolate needs to weigh more than the egg but less than the flour.

Investigate how many sugar cubes the chocolate could weigh.

DP

2. Hafsa is weighing her fruit.

The pear is heavier than the apple.

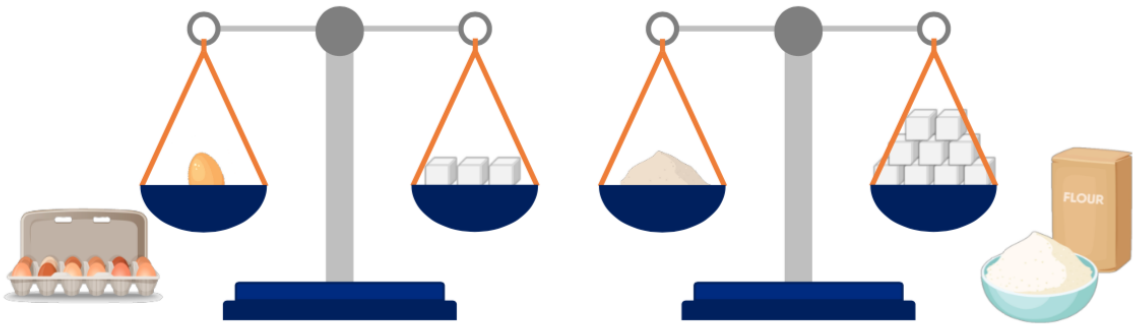
The apple weighs more than 3 cubes.

Explore the possible weights of the apple and the pear.

DP

Compare Mass

1. Fred is weighing ingredients. He wants to work out how much chocolate to use.



The chocolate needs to weigh more than the egg but less than the flour.

Investigate how many sugar cubes the chocolate could weigh.

Various answers, for example: The chocolate could weigh 4, 5, 6, 7, or 8 sugar cubes.

DP

2. Hafsa is weighing her fruit.

The pear is heavier than the apple.

The apple weighs more than 3 cubes.

Explore the possible weights of the apple and the pear.

Various possible answers, for example: Apple → 4 cubes and pear → 12 cubes; Apple → 5 cubes and pear → 11 cubes; Apple → 6 cubes and pear → 10 cubes.

DP

Count in 10s

1. Match the Numicon to the correct number.

A. 

B. 

C. 

30

40

20

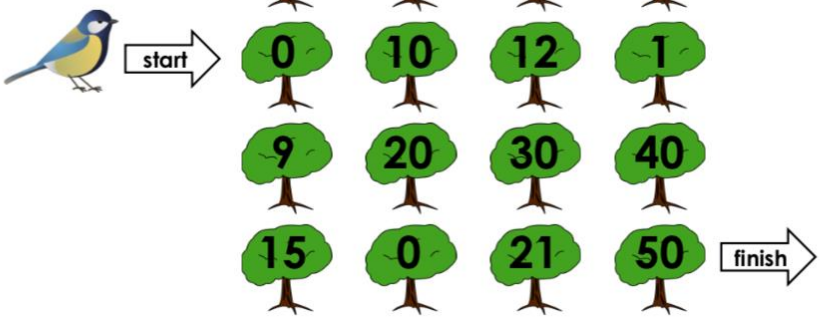
VF
HW/Ext

2. Tick the number sequences that are counting in 10s correctly.

0 10 20 40 50	
40 30 20 12 10	
10 20 30 40 50	
40 30 20 10 0	

VF
HW/Ext

3. A bird is flying from tree to tree counting forwards in 10s. Circle the trees that the bird will land on.



RPS
HW/Ext

Count in 10s

4. Match the bead strings to the correct number.

A. 

B. 

C. 

60

40

30

VF
HW/Ext

5. Tick the number sequences that are counting in 10s correctly.

50 60 17 80 90	
80 70 60 50 40	
40 50 60 61 62	
40 50 60 70 80	

VF
HW/Ext

6. A butterfly is flying from flower to flower counting backwards in 10s. Circle the flowers that the butterfly will land on.

start

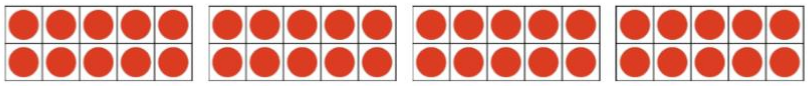
100	90	19	41	13	12
18	80	18	40	30	20
88	70	60	50	16	10
18	71	61	51	52	0

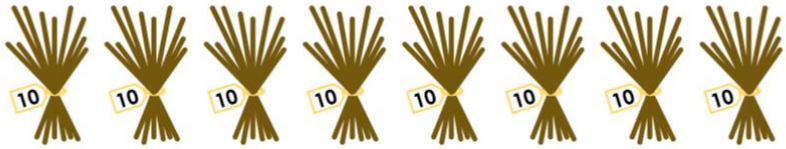
finish

RPS
HW/Ext

Count in 10s

7. Match the images to the correct number.

A. 

B. 

C. 

ninety

forty

80

GD

VF
HW/Ext

8. Tick the number sequences that are counting in 10s correctly.

100 90 80 60 forty	
fifty sixty 70 80 90	
82 72 62 52 42	
zero 11 22 33 44	

GD

VF
HW/Ext

9. A frog is jumping from lily pad to lily pad counting backwards in 10s. Circle the lily pads that the frog will land on.

start → 100 90 sixty 30 20 0

90 50 forty 40 ten thirty

80 70 60 thirty 20 10

sixty ten 50 40 fifty zero → finish

GD

RPS
HW/Ext

Homework/Extension
Count in 10s

Developing

1. A = 20; B = 30; C = 40
2. Children should tick the third and fourth rows.
3. 0, 10, 20, 30, 40, 50 circled.

Expected

4. A = 30; B = 60; C = 40
5. Children should tick the second and fourth rows.
6. 100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 0 circled.

Greater Depth

7. A = forty; B = 80; C = ninety
8. Children should tick the second and third rows.
9. The following numbers should be circled: