

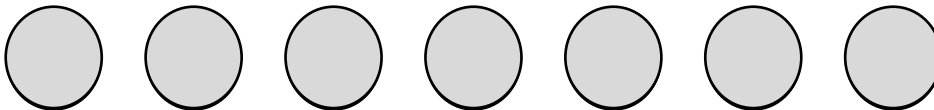
Count reliably up to 20 items

Component 1

Entry 1.1

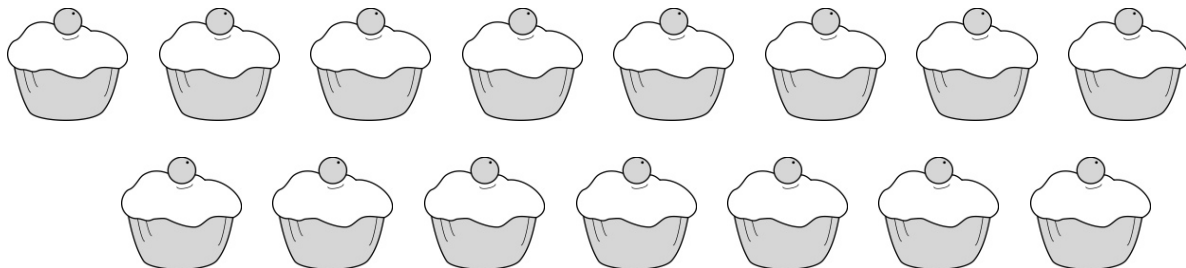
Name

1 How many counters are there?



.....

2 How many cakes are there?



.....

3 Draw 5 balloons.



4 Draw 13 sweets.



5 How many books are there?



.....

1.1	
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Read, write, order and compare numbers up to 20, including zero	Component 1	Entry 1.2
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Name

1 Look at the numbers in the box.

4	7	13	19	2	8
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a) Which is the largest number?

.....

b) Which is the smallest number?

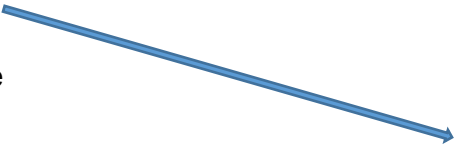
.....

c) Write the numbers in order starting with the smallest.

.....

2 Use lines to join the matching numbers. The first one is done for you.

Words	Digits
Zero	11
Three	13
Eight	0
Eleven	15
Thirteen	3
Fifteen	8



3 These numbers are in order starting with the smallest.

0 2 5 8 12 19

What could the missing number be?

.....

4 These numbers are in order starting with the smallest.

9 10 14 17 19 20

What could the missing number be?

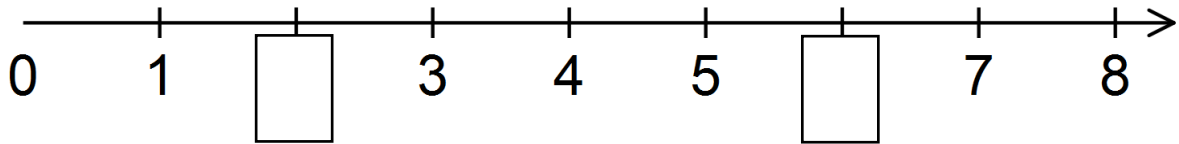
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Complete a number line up to 20**Component 1****Entry 1.3**

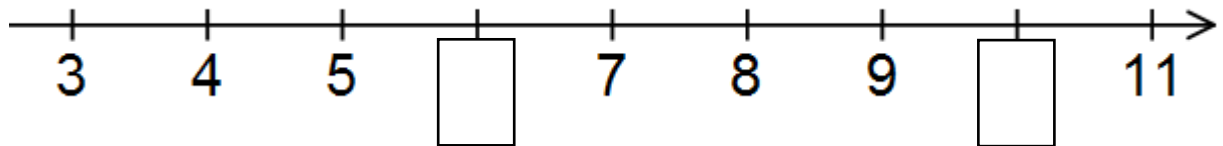
Name.....

Fill in the missing numbers.

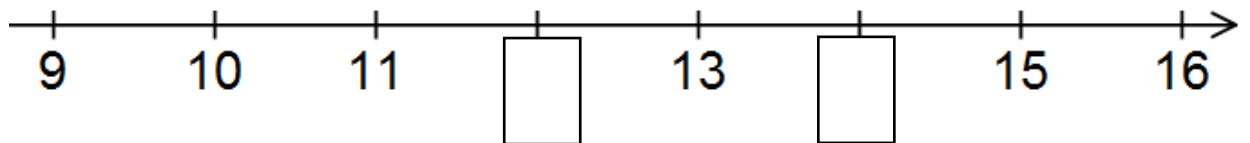
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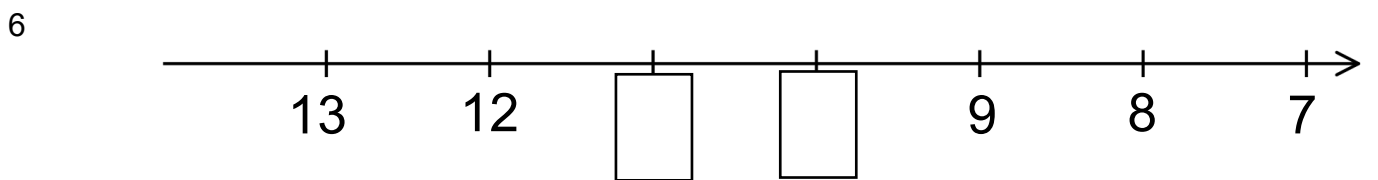
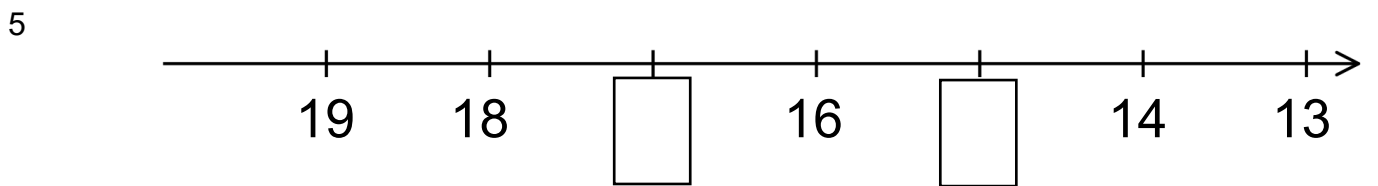
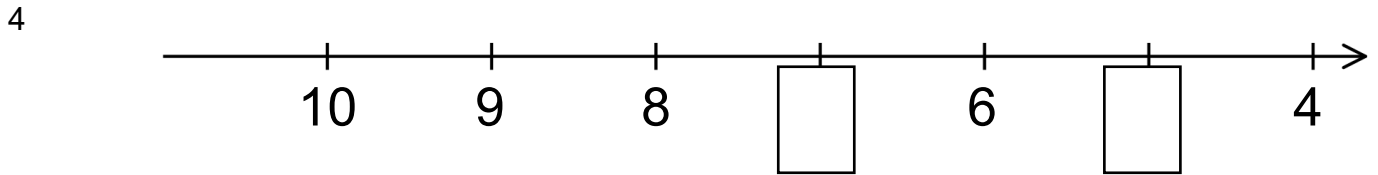
2



3



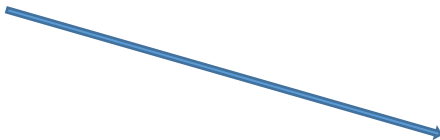
Fill in the missing numbers.



Read, write, order and compare numbers up to 100	Component 1	Entry 2.1
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Name

1 Join the matching numbers. The first one is done for you.

Words		Digits
nineteen		30
thirty		80
forty two		19
fifty three		53
eighty		94
ninety four		42

2 Write the numbers in order starting with the smallest.

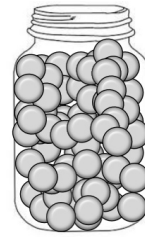
36 82 20 17 42 99

.....

3 Write 61 in words.

.....

4 Four students were asked to guess the number of sweets in a jar.



Alex	Bob	Cisa	Dominic
73	55	84	68

a) Who made the smallest guess?

.....

b) The actual number of sweets in the jar is 80.

Whose guess is the closest?

.....

5 Fill in the missing numbers on the cards.

Any number
that is more
than 30 but less
than 40

.....

Any number
that is larger
than 60 but less
than 70

.....

Any number
that is more
than 85 but less
than 90

.....

2.1		1.2	
-----	--	-----	--

Recognise place value in 2 digit numbers.	Component 1	Entry 2.2
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Name.....

1 Shade in all of the numbers that have a 2 in the **units** column.

15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46
47	48	49	50	51	52	53	54

2 Shade in all of the numbers that have a 3 in the **tens** column.

15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46
47	48	49	50	51	52	53	54

3 Write down the value of the underlined figure. The first is done for you.

- a) 57 7 units
- b) 42
- c) 62
- d) 72

4 Write the following in figures.

- a) Three tens and six units
- b) Eight tens
- c) Two units and nine tens

2.2		1.3	
-----	--	-----	--

Count from 0 in steps of 2,3 and 5

Component 1

Entry 2.3

Name

1 Counting in steps of 2 makes the number pattern 2, 4, 6, 8.....

Shade in the rest of the numbers in this pattern.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

2 Counting in steps of 3 makes the number pattern 3, 6, 9, 12.....

Shade in the rest of the numbers in this pattern.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

3 Counting in steps of 5 makes the number pattern 5, 10, 15,

Shade in the rest of the numbers in this pattern.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

4 Fill in the missing numbers in this pattern.

a) 40 42 46 50

b) 66 72 75 81

5 Fill in the missing numbers in this pattern.

a) 80 78 74 72

b) 60 55 45 40

Round numbers less than 100 to the nearest 10**Component 1****Entry 2.4**

Name

1 Look at the numbers below.

31 32 33 34 35 36 37 38 39

Circle all of the numbers that are closer to 30 than 40

2 Look at the numbers below.

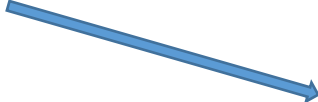
57 58 59 60 61 62 63 64 65 66

Circle all of the numbers that would round to 60 if you were rounding to the nearest 10

3 Each of the following numbers are rounded to the nearest 10

Join the numbers to their answers. The first one is done for you.

Number	Rounded to the nearest 10
14	20
68	10
93	80
18	30
25	70
84	90



4 Round each of the following numbers to the nearest 10

- | | | | |
|-------|-------|-------|-------|
| a) 72 | | b) 24 | |
| c) 48 | | d) 84 | |
| e) 85 | | f) 91 | |
| g) 48 | | h) 84 | |

Understand and identify odd and even numbers.

Component 1

Entry 2.5

Name

1 Shade all of the **odd** numbers.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

2 Shade all of the **even** numbers.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

3 Write down an **odd** number between 40 and 50

.....

4 Write down an **even** number between 81 and 91

.....

5 What is the next **even** number after 48?

.....

6. What is the next **even** number after 63?

.....

7 What is the next **odd** number after 85?

.....

8 What is the next **odd** number after 26?

.....

9 Ivan says 'There are 11 odd numbers between 0 and 20'

Is he correct?

Show how you decide.

.....

.....

.....

.....

2.5	
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Read and write numbers up to 1000	Component 1	Entry 3.1
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Name

1 Look at the grid.

Shade in the following numbers.

- a) Three hundred
- b) Seven hundred and fifty
- c) One hundred and four
- d) Four hundred and sixteen

715	700	140	104
114	300	460	50
416	330	401	320
705	750	30	450

2 Write the following numbers in **figures**.

- a) Four hundred
- b) Six hundred and ten
- c) Five hundred and thirty five
- d) Nine hundred and fifteen
- e) Six hundred and seven
- f) Two hundred and one

3 Write the following numbers in **words**.

a) 600

b) 360

c) 751

3.1		1.1	
-----	--	-----	--

Order and compare numbers up to 1000	Component 1	Entry 3.2
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Name

1 Look at the list of numbers.

702 265 873 720 119 98 555

a) Which is the largest number?

.....

b) Which is the smallest number?

.....

2 Write the numbers in order.
Start with the smallest.

435 777 624 893 108

.....

3 Write the numbers in order.
Start with the smallest.

525 605 565 506 665

.....

4 Circle the word needed to make the sentences correct.

a) 456 is bigger/smaller than 378

b) 908 is bigger/smaller than 899

5 These numbers are in order starting with the smallest.

205 298 320 410 670 921

What could the missing number be?

.....

3.2		2.1		1.2	
-----	--	-----	--	-----	--

Recognise place value in 3-digit numbers.	Component 1	Entry 3.3
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Name

1 Look at the list of numbers.

24 562 774 829 268 755 940 48

a) Which of the numbers have a 6 in the **tens** column?

.....

b) Which of the numbers have a 4 in the **units** column?

.....

c) Which of the numbers have a 7 in the **hundreds** column?

.....

2 Write down the value of the underlined figure. The first is done for you.

a) 357 5 tens or 50

b) 452

c) 232

d) 272

3. Write the following in figures.

a) Four hundreds and six tens

b) Three hundreds, two tens and six units

c) Seven hundreds and five units

3.3		2.2		1.3	
-----	--	-----	--	-----	--

Round numbers less than 1000 to the nearest 10

Component 1

Entry 3.4

Name

1 Look at the numbers below.

71 72 73 74 75 76 77 78 79

Circle all of the numbers that are closer to 70 than 80

2 Look at the numbers below.

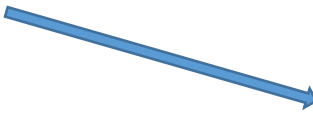
357 358 359 360 361 362 363 364 365 366

Circle all of the numbers that would round to 360 if you were rounding to the nearest 10

3 Each of the following numbers are rounded to the nearest 10

Join each number to its answer. The first one is done for you.

Number	Rounded to the nearest 10
444	450
643	440
452	640
458	460
654	660
655	650



4 Round each of the following numbers to the nearest 10

a) 472 b) 218

c) 548 d) 845

e) 325 f) 901

g) 384 h) 766

3.4		2.4	
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Round numbers less than 1000 to the nearest 100	Component 1	Entry 3.5
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Name

1 Look at the grid of numbers.

240	285	345	378	393	413	436	445	453	465
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Shade in the numbers that would round to 400 when rounding to the nearest 100

2 Look at the grid of numbers.

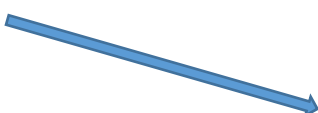
645	651	670	709	725	749	752	760	771	782
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Shade in the numbers that would round to 700 when rounding to the nearest 100

3 Each of the following numbers are rounded to the nearest 10

Join each number to its answer. The first one is done for you.

Number	Rounded to the nearest 100
645	500
546	600
485	700
667	800
815	700
748	500



4 Round each of the following numbers to the nearest 100

a) 653 b) 937

c) 403 d) 830

e) 393 f) 555

g) 694 h) 766

Find 10 or 100 more or less than a given number.

Component 1

Entry 3.6

Name

1 Complete the following.

- a) 10 more than 58 is b) 10 more than 342 is
- c) 10 less than 415 is d) 10 less than 701 is

2 Complete the following.

- a) 100 more than 442 is b) 100 less than 873 is
- c) 100 less than 508 is d) 100 less than 999 is

3 Four classes have been raising money for charity.

- Class 4C raised £10 more than class 2A
- Class 5D raised £100 more than class 3B

Complete the cards to show how much each class has raised.

<p>CLASS 2A</p> <p>£542</p>	<p>CLASS 3B</p> <p>£502</p>	<p>CLASS 4C</p> <p>£.....</p>	<p>CLASS 5D</p> <p>£.....</p>
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4 Complete the following.

a) is 10 more than 653

b) is 10 less than 777

c) is 100 more than 402

d) is 100 less than 176

Recognise and use multiples of 2, 3, 4, 5, 8, 10, 50 and 100

Component 1

Entry 3.7

Name

1 Shade in the multiples of 3

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

2 Shade in the multiples of 4

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

3 Shade in the multiples of 8

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

4 Look at the list of numbers.

13 25 127 164 309

Which number is a multiple of 2?

.....

4 Look at the list of numbers.

35 50 105 150 201 300 460 545 800

a) Which of the numbers are multiples of 10?

.....

b) Which of the numbers are multiples of 100?

.....

c) Which of the numbers are multiples of 50?

.....

d) Which of the numbers is **not** a multiple of 5?

.....