## YEAR 1

## Place Value (within 100)

- Comparing numbers (2)
- Ordering numbers
- One more, one less

PrimaryStars
Block 4 - Week 8

## Lesson 1

## Step: Comparing numbers (2)

(Practical)

## Practical:

## Select two number cards. Build the number using equipment.



## Write sentences to compare your results:

is greater than
$\qquad$
$\qquad$ -
is less than $\qquad$ .
$\qquad$
$\qquad$ $<$

Complete the table explaining to a partner how you know.

|  | True | False |
| :---: | :---: | :---: |
| $40+1>39+1$ | $\checkmark$ |  |
| eighty-one < eighty |  | $\checkmark$ |
| $10+10=20$ | $\checkmark$ |  |
| $70<$ ninety | $\checkmark$ |  |
| $87-1>86+1$ |  | $\checkmark$ |

How many different ways can you complete the tables?

| Tens | Пnes |
| :---: | :---: |
|  | $\mathbf{4}$ |



## Lesson 2

Step: Comparing numbers (2)

Identify each number then compare using $<$, $>$ or $=$.



15

Identify each number then compare using $<$, $>$ or $=$.


63


36

Identify each number then compare using $<$, $>$ or $=$.



82

Identify each number then compare using <, > or $=$.


100


88

Compare the pictures using more than, less than or equal to.


Compare using < ,> or =.


Compare using < ,> or $=$.


## 75 is greater than 57 but less than 70.

Is Tam correct?
Explain your answer.
Tam is not correct.
75 is greater than 57 but NOT less than 70. 75 is greater than 57 and also greater than 70.

Use the digit cards to make comparisons. You may only use each card once for each comparison.


How many different comparisons can you make?

## Lesson 3

Step: Ordering numbers

Order the shaded numbers from smallest to biggest.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

58
62
85

Order the shaded numbers from smallest to biggest.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## $71 \quad 7896$

Order the shaded numbers from smallest to biggest.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

60
64
87
95

Order the shaded numbers from smallest to biggest.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

68
74
82
99

Order the numbers from smallest to biggest.

$$
\begin{array}{llll}
87 & 80 & 78 & 70 \\
70 & 78 & 80 & 87 \\
\hline
\end{array}
$$

## 55 <br> 5 <br> 15 <br> 25

5
15
25
55

Order the numbers from smallest to biggest.


Order the numbers from biggest to smallest.

## $\begin{array}{llll}97 & 99 & 98 & 89\end{array}$

## 99 <br> 98 <br> 97 <br> 89

$66 \quad 36 \quad 76 \quad 60$
76
66
60
36

Order the numbers from biggest to smallest.

## $10 \quad 54 \quad 45 \quad 100$ <br> $\begin{array}{llll}100 & 54 & 45 & 10\end{array}$

$$
\begin{array}{llll}
81 & 82 & 79 & 80
\end{array}
$$

82
81
80
79

Spot the mistake in the number track. Explain how you know.

| 75 | 82 | 88 | 90 | 89 | 95 | 100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

The number track shows numbers ordered from smallest to biggest. 90 and 89 are the wrong way round as $90>89$.

Use the digit cards below to make numbers between 56 and 80 . You may use the digit cards more than once.

$57,58,74,75,77$ and 78.

Choose one even number and three odd numbers from the grid.

| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Order your numbers from biggest to smallest.

## Lesson 4

Step: One more, one less

Complete the sentences.

## 00000000000000000000

One less than $\qquad$ is 55


Complete the sentences.


One more than $\quad 76$ is $\quad 77$.
One less than 76 is $\quad 75$. .


Complete the sentences.


One more than 54 is 55. One less than 54 is 53.


Complete the sentences.

00000000000000000000 00000000000000000000 0000000000000000000


One more than 99 is 100. One less than 99 is 98.

Complete the sentences.


One more than $\underline{90}$ is 91
One less than 90 is 89 .


Complete the sentences.


One more than $\quad 41$ is 42. One less than $\quad 41$ is 40.

Complete the table.

| One less | Number | One more |
| :---: | :---: | :---: |
| 55 | 56 | 57 |
| 73 | 74 | 75 |
| 79 | 80 | 81 |
| 28 | 29 | 30 |
| 66 | 67 | 68 |

Complete the table.

| One less | Number | One more |
| :---: | :---: | :---: |
| 20 | 21 | 22 |
| 64 | 65 | 66 |
| 97 | 98 | 99 |
| 59 | 60 | 61 |
| 91 | 92 | 93 |

## One more than 56 is one less than 57.

## True or False?

Explain how you know.

False.
One more than 56 is 57 . One less than 57 is 56.
It should be one more than 56 is one less than 58.

Move two counters so that Kat has one more than Mo and Che has one less than Mo.


## Kat



Kat


Che


Che


## Lesson 5

## Step: Consolidation

