Basic Number Facts

Mental Strategies Approach

Pack A

Addition and Subtraction – 1

Jenny Murray

This pack is dedicated to the staff and pupils of Dennington Primary School with special thanks to the Reception group.

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Large Numbers to Write

Start at the blob at the end of the arrow each time.
Numbers to Write 1

11

22

33

44

55
Numbers to Write 2

66

77

88

99

1010
Counting and Adding 1

Write the numbers on the lines

_____ little triangles

_____ big triangles

_____ triangles altogether

Write the numbers on the lines

_____ little circles

_____ big circles

_____ circles altogether

Write the numbers on the lines

_____ little squares

_____ big squares

_____ squares altogether
Counting and Adding 2

Write the numbers on the lines

_____ little circles

_____ big circles

_____ circles altogether

Write the numbers on the lines

_____ little triangles

_____ big triangles

_____ triangles altogether

Write the numbers on the lines

_____ little squares

_____ big squares

_____ squares altogether
Counting and Adding 3

Write the numbers on the lines

_____ little triangles

_____ big triangles

_____ triangles altogether

Write the numbers on the lines

_____ little circles

_____ big circles

_____ circles altogether

Write the numbers on the lines

_____ little rectangles

_____ big rectangles

_____ rectangles altogether
Counting and Adding 4

Write the numbers on the lines

_____ little triangles  _____ big triangles

_____ triangles altogether

Write the numbers on the lines

_____ little circles  _____ big circles

_____ circles altogether

Write the numbers on the lines

_____ little squares  _____ big squares

_____ squares altogether
Counting and Adding 5

Write the numbers on the lines

_____ little rectangles

_____ big rectangles

_____ rectangles altogether

Write the numbers on the lines

_____ little triangles

_____ big triangles

_____ triangles altogether

Write the numbers on the lines

_____ little circles

_____ big circles

_____ circles altogether
Counting and Adding 6

Write the numbers on the lines

_____ little squares

_____ big squares

_____ squares altogether

Write the numbers on the lines

_____ little circles

_____ big circles

_____ circles altogether

Write the numbers on the lines

_____ little triangles

_____ big triangles

_____ triangles altogether
Counting and Subtracting 1

Colour 2 triangles.
How many triangles are there altogether? _______

How many triangles are left white? _______

Colour 3 circles.
How many circles are there altogether? _______

How many circles are left white? _______

Colour 3 squares.
How many squares are there altogether? _______

How many squares are left white? _______

Colour 2 rectangles.
How many rectangles are there altogether? _______

How many rectangles are left white? _______
Counting and Subtracting 2

Colour 3 squares.
How many squares are there altogether? _____

How many squares are left white? _____

Colour 5 circles.
How many circles are there altogether? _____

How many circles are left white? _____

Colour 2 triangles.
How many triangles are there altogether? _____

How many triangles are left white? _____

Colour 4 rectangles.
How many rectangles are there altogether? _____

How many rectangles are left white? _____
Colour 7 squares.
How many are there altogether?
_______
How many are left white?
_______

Colour 4 rectangles.
How many are there altogether?
_______
How many are left white?
_______

Colour 5 triangles.
How many are there altogether?
_______
How many are left white?
_______

Colour 6 circles.
How many are there altogether?
_______
How many are left white?
_______
Counting and Subtracting 4

Colour 6 squares.
How many are there altogether?

_______

How many are left white?

_______

Colour 4 triangles.
How many are there altogether?

_______

How many are left white?

_______

Colour 3 circles.
How many are there altogether?

_______

How many are left white?

_______

Colour 7 rectangles.
How many are there altogether?

_______

How many are left white?

_______
Counting and Subtracting 5

Colour 6 triangles.
How many are there altogether?

How many are left white?

Colour 4 rectangles.
How many are there altogether?

How many are left white?

Colour 5 squares.
How many are there altogether?

How many are left white?

Colour 3 circles.
How many are there altogether?

How many are left white?
Counting and Subtracting 6

Colour 3 circles.
How many are there altogether? _______
How many are left white? _______

Colour 4 squares.
How many are there altogether? _______
How many are left white? _______

Colour 8 triangles.
How many are there altogether? _______
How many are left white? _______

Colour 5 rectangles.
How many are there altogether? _______
How many are left white? _______
Numbers That Add to 10

How many squares are there already? _______ Draw more to make 10.

How many squares did you draw? _______

How many circles are there already? _______ Draw more to make 10.

How many circles did you draw? _______

How many triangles are there already? _______ Draw more to make 10.

How many triangles did you draw? _______

How many rectangles are there already? _______ Draw more to make 10.

How many rectangles did you draw? _______
Numbers That Add to 10 (continued)

How many squares are there already? _____  Draw more to make 10.

How many squares did you draw? ______

How many circles are there already? _____  Draw more to make 10.

How many circles did you draw? ______

How many triangles are there already? _____  Draw more to make 10.

How many triangles did you draw? ______

How many rectangles are there already? _____  Draw more to make 10.

How many rectangles did you draw? ______
### Doubles 1

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<th>How Many Counters Altogether?</th>
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<tr>
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</table>
Doubles 2

Put 2 spots in each circle.

How many spots altogether? _______

Double 2 is _______

Put 2 spots in each circle.

How many spots altogether? _______

Double 3 is _______

Put 2 spots in each circle.

How many spots altogether? _______

Double 4 is _______

Put 2 spots in each circle.

How many spots altogether? _______

Double 5 is _______
Counting and Drawing Race Games 1

1

Put 1 stalk on each flower.

2

Put 2 ears on each rabbit.
Counting and Drawing Race Games 2

Put 3 strings on each bunch of balloons.

Put 4 legs on each stool.
Counting and Drawing Race Games 3

Put 5 candles on each birthday cake.

Put 6 legs on each bug.
Number-writing Race Game
The Toadstool Game

The Ladybird Game

Basic Number Facts Pack A Sheet 39
Number Cards to Hold Up

1 2 3 4 5
6 7 8 9 10
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Bingo Game 1
Bingo Game 4

Basic Number Facts Pack A Sheet 46
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<td>O O O O O</td>
</tr>
</tbody>
</table>

Sorting Cards

Basic Number Facts Pack A Sheet 47
Individual Number Tracks

Basic Number Facts Pack A Sheet 49
The Incy Wincy Spider Game

The Incy Wincy Spider Game
Graded Squares