## 1. Read and write numbers in numerals from 0 to 9

Complete the missing numbers

| 1 | 2 |  |  | 5 |  |  | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

Count the dots on each ladybird and write the numeral in the box

$\square$


Draw the correct number of dots on the ladybird


5


10


1

1. Demonstrate an understanding of the mathematical symbols of add, subtract and equal to

Write the missing symbols in the boxes.
3
$2=5$
$6 \square 1=5$
$5 \square 3+2$
$3 \square 2=3$
$6 \square 1=7$
$5+3 \square 8$
$1 \square 1=0$
$4 \square 4=8$
$6 \square 2=4$
2. Solve number problems involving the addition and subtraction of singledigit numbers up to 10
$5+1=$
$2-1=$
$2+4=$
$4+4=$
$5+5=$
6-2 =
$1+1=$
$10-3=$
10-4 =

## 3. I know some number bonds within 5 .

00000 Toby has written a number bond to 5:
$4+1=5$
Write some more number bonds to 5 :
$\qquad$ $+\ldots=5$ $\qquad$
$\qquad$ $=5$
$\qquad$ $+$ $\qquad$ $=5$ $\qquad$ $+$ $\qquad$ $=5$

Write some number bonds to 3 :
000
$\underline{0}+\underline{1}=3$ $\qquad$ $+$ $\qquad$ $=3$
$\qquad$ $+$ $\qquad$ $=3$ $\qquad$ $=3$

Write some number bonds to 4 :
00
$\qquad$
$\qquad$ $=4$ $\qquad$ $+$ $\qquad$ $=4$
$\ldots+\ldots=4$ $\qquad$ $+$ $\qquad$ $=4$

## Extension:

0000000000 How many number bonds to 10 can you write?

5 \& 6. I can understand commutative law and inverse relationships involving addition and subtraction
| know $4+6=10$ so $6+4=$ $\qquad$
I know $3+2=5$ so $2+3$ = $\qquad$
What calculation has the same answer as $3+4$ ?
$3+3 \quad 4+4 \quad 4+3$

What calculation has the same answer as $2+5=$ $\qquad$
$5+27+27-2$

Complete the fact families below:

| 7 | 9 |
| :---: | :---: |
| $3 \quad 4$ | 18 |
| 0000000 | 000000000 |
| $3+4=$ | $1+8=$ |
| $4+3=$ | $8+1=$ |
| 7-3 = | 9-1 = |
| 7-4 = | 9-8= |

I know that 3+2=5 and 2+3=5.
What subtraction sentences can I
write in this fact family?
$\qquad$
$\qquad$
$\qquad$
$\qquad$ - $\qquad$ = $\qquad$

7 \& 8. I know that that the total number of objects changes when objects are added or taken away and stay the same when they are just rearranged.

Use > < or = to compare the number of ladybirds.


Sarah has these marbles:
$\rightarrow$
She rearranges them to look like this:


Now she has: more marbles less marbles the same amount of marbles Joe has these marbles: $\quad \rightarrow \quad$ He gets given 2 more.


Now he has: more marbles less marbles the same amount of marbles
9. I can count to 20 , and I know that the next number is one more and the previous number is one less

Fill in the missing numbers:

| 1 |  | 3 | 4 |  |  | 7 | 8 |  | 10 |  |  | 13 |  | 15 | 16 |  |  | 19 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

One less than 12 is $\qquad$ One more than 12 is $\qquad$

One less than 19 is $\qquad$ One more than 19 is $\qquad$

One less than 5 is $\qquad$ One more than 5 is $\qquad$

Fill in the missing word (more or less)
15 is one $\qquad$ than 16

12 is one $\qquad$ than 11

20 is one $\qquad$ than 19

18 is one $\qquad$ than 17

3 is one $\qquad$ than 2

0 is one $\qquad$ than 1

Fill in the missing numbers in each number line.

| 17 |  | 19 |  |
| :--- | :--- | :--- | :--- |


| 8 | 9 |  |  |
| :--- | :--- | :--- | :--- |


| 2 | 3 |  |  |
| :--- | :--- | :--- | :--- |


| 7 | 8 |  |  |
| :--- | :--- | :--- | :--- |


| 8 |  |  |  |  |  |  | 15 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## 10. Recognise some common 2-D shapes

## Circle the correct name for each shape


square circle rectangle triangle oval

square circle rectangle triangle oval
square circle rectangle triangle oval

square circle rectangle triangle oval

square circle rectangle triangle oval

Colour in the square:


Colour in the triangle:


