## Topic: Addition \& Subtraction

Use the number line to show your working for the calculation.


For example:
Write one more addition sentence.

Partition the smaller $\square+\square$ numbers $\square \square$ and add the following numbers.


1. Write each calculation and work out the answer using the number lines.
a. What is the sum of 332 and 11 ?

Answer
b. Maryam is writing an exam paper. She has attempted 19 questions.

She has to attempt 13 more to finish her exam paper.
What is the total number of questions in the exam paper?

Answer
c. Nelson thinks of a number. He subtracts 15 from it and ends up with 26 . What was his number?

Answer $\qquad$
d. Amina and Sana baked the cakes for bake sale.

Amina baked 24 cakes and Sana baked 17 cakes.
How many cakes they baked altogether?
2. Complete these Calculations.
a. $600+$

b. $800+\square=\square$
c. $300+\square=\square$
d. $500+\square=\square$
3. Each number in this grid is a multiple of 5 .

Each row adds up to 100 . Fill in the missing numbers.

| 65 |  | 100 |
| :---: | :---: | :---: |
|  | 80 | 100 |
| 5 |  | 100 |
| 45 |  | 100 |
|  | 40 | 100 |

4. Complete each calculation by partitioning the second number.

Example: $89-45$

$$
\begin{aligned}
& =89-40-5 \\
& =49-5 \\
& =4
\end{aligned}
$$

1. 65-19
2. 98-37

$=\square-\square-\square$

$$
=\square-\square
$$

$=\square$

$$
=\square
$$

$=\square-\square$
$=\square$
4. Write the unknown number in each calculation. Show your working.

| $17+\square=30$ | $39-12=\square$ | $49+\square=100$ | $94-32=\square$ | $8+\square=27$ |
| :---: | :---: | :---: | :---: | :---: |
| Working | Working | Working | Working | Working |
|  |  |  |  |  |
|  |  |  |  |  |

## Word Problem

1. There are 96 bird families living near the mountain.

If 45 bird families flew away for winter, how many bird families were left near mountain?

Answer $\qquad$
2. The table below shows the average weights of different animals. Workout each word problem.

| Name | Average weight (kg) |
| :--- | :--- |
| Cougar | 73 |
| Leopard | 67 |
| Zebra | 26 |
| Chimpanzee | 45 |
| Kangaroo | 85 |

a. How much heavier is a Cougar than a Chimpanzee?

Show your working here.

Answer $\qquad$
b. How much lighter is a Leopard than a Kangaroo?

Show your working here.
$\square$

Answer
3. A farmer gathered 57 eggs from his chicken. 35 got broken. How many eggs are left?

Answer $\qquad$
4. Sara ordered 76 new shiny stickers. She decided to give 33 shiny stickers to her sister. How many shiny stickers does Sara have now?

