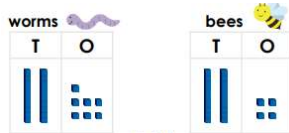| Task 3	Task 4
Reasoning **Explain your answers.**	**Problem solving**

Task 3 — Reasoning

Tony the zookeeper is trying to count the animals he is looking after.
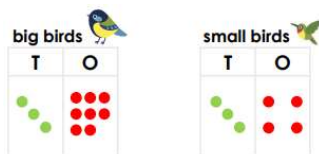
worms / bees
T O

He says,

There are 27 worms and 24 bees. There are 52 insects in total.

Is Tony correct?

Using addition, explain why.

Ana the zookeeper is trying to count the birds she needs to feed.

big birds / small birds
T O

There are 38 big birds and 34 small birds. I will need to feed 62 birds in total.

Is Ana correct?

Using addition, explain why.

Sophie the zookeeper is trying to count the animals she needs to feed.

zebras / monkeys

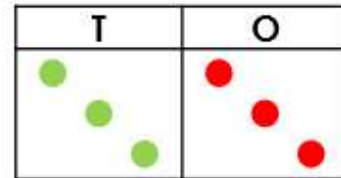There are 27 zebras and 46 monkeys. I will need to feed eighty-three animals in total.

Is Sophie correct?

Using addition, explain why.

Task 4 — Problem solving

4b. Oliver has a number shown below:

T O

Which number below can be added to Oliver's to equal 92?

A. 57

B. 58

C. 59

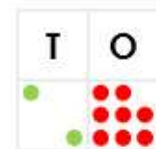5b. When added together, the numbers must total more than 54.

A.
T O

B. 26

C. 29

D.
T O

Match the numbers above to create two pairs.

Lisa has 80p to spend at the school tuck shop. She buys two different items.

Investigate the different combinations of items she could buy.

47p   28p   39p   29p

26p   25p   26p   36p