Maths

Multiply 2-digit numbers by 6 using the partitioning method

Miss Brinkworth

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Part A - Use partitioning to solve these questions using the 6 times table

1) 45 x 6 =

- 2) 83 x 6 =
- 3) x 6 = 300
- 4) 6 x = 600

Extension -

Jasmine is doing the calculation 32×6 . She got the answer 1812.

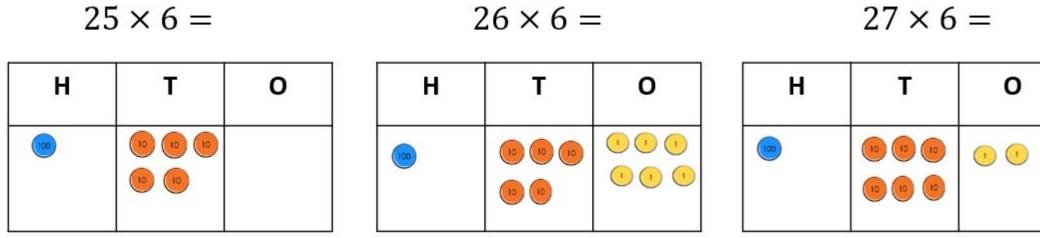
Do you think she is correct? How do you know?

If not...where do you think Jasmine made a mistake?





Part B -1) Look at the image below, what is the same, what is different?



Tim is ordering more eggs for the cafe. One box contains six eggs.



If he orders 16 boxes, how many eggs will he have?

2)





Part C- Challenge

Billie is on a bug hunt. In her garden there are a mixture of spiders (with 8 legs) and insects (with 6 legs).

The bugs that she finds have a total of 100 legs altogether.

How many spiders and insects did she find? How do you know? Is there more than one answer?

