

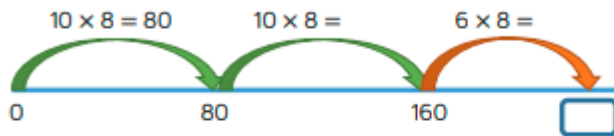
## Practice

There are 8 classes in a school.

Each class has 26 children.

How many children are there altogether?

Complete the number line to solve the problem.



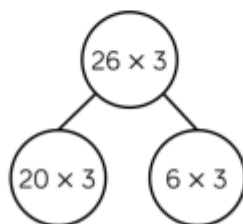
Use this method to work out the multiplications.

$$16 \times 7 \quad 34 \times 6 \quad 27 \times 4$$

Rosie uses Base 10 and a part-whole model to calculate  $26 \times 3$

Complete Rosie's calculations.

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Use Rosie's method to work out:  
 $36 \times 3$   
 $24 \times 6$   
 $45 \times 4$

## Reasoning

Here are 6 multiplications.

$$43 \times 5$$

$$54 \times 6$$

$$38 \times 6$$

$$33 \times 2$$

$$19 \times 7$$

$$84 \times 5$$

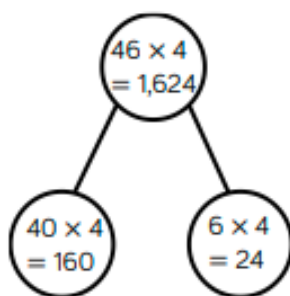
Which of the multiplications would you calculate mentally?

Which of the multiplications would you use a written method for?

**\*\*Don't forget to give a written explanation\*\***

## Problem Solving

Ron is calculating 46 multiplied by 4 using the part-whole model.



Can you explain Ron's mistake?