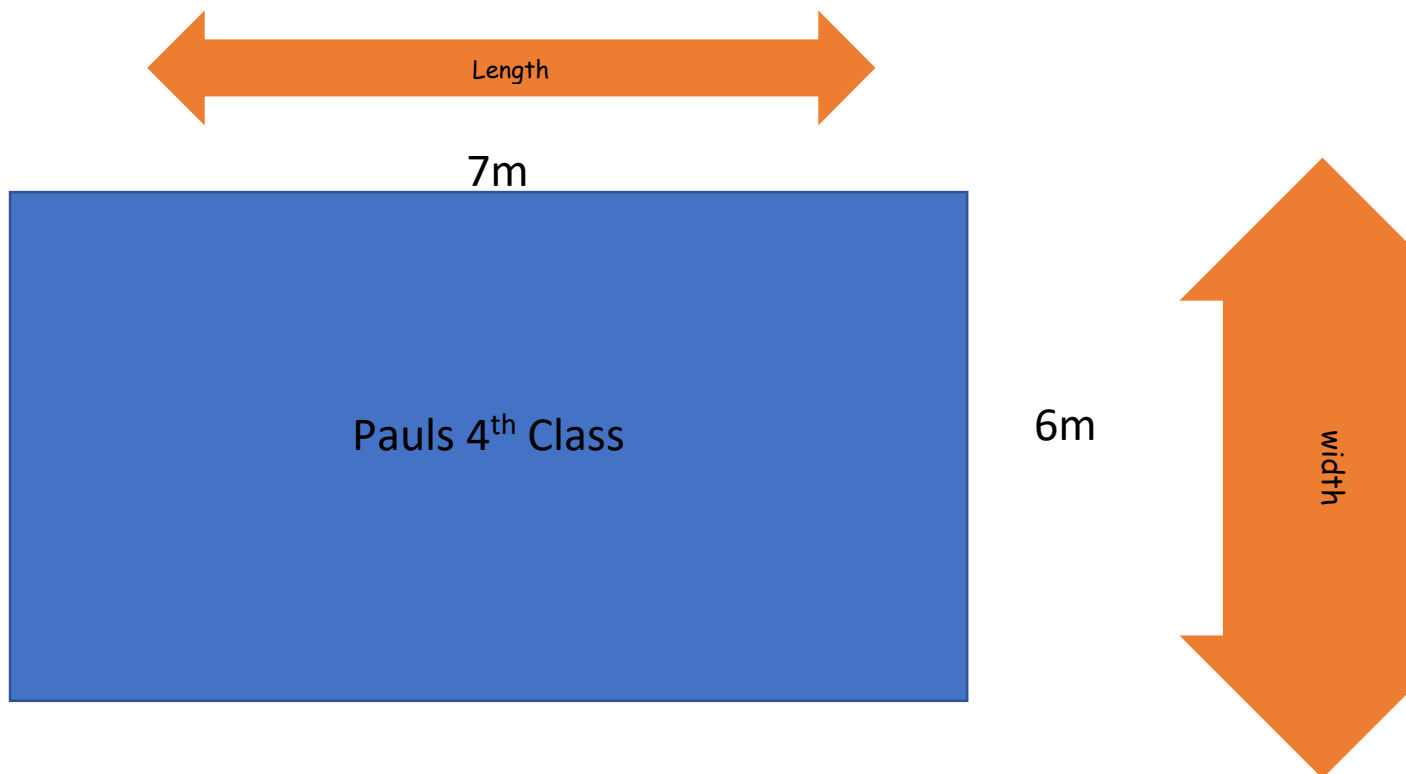


Try the problem below!! Have fun!



Key information:

Pauls classroom needs to be refloored. It is a rectangular room. A box of floor tiles will cover an area of 3m^2 . Each box of tiles costs $\text{€}12.50$. Collette has given the builder a budget of $\text{€}200$ for the floor tiles.

Problem Solving:

- Calculate the area of the 4th class room. (remember answer will be in m^2)
- How many boxes of tiles will the builder need to cover the area of the classroom?
- Will the budget of $\text{€}200$ be enough? Will there be any change? How much change?

Note* remember to think of all the operations you can use in each part of this activity (\times \div $+$ and $-$)