Education
\&Training
Foundation


You are a painter and decorator and have been asked to decorate a room with two 'feature walls'.

You need to give a cost for the materials you will use. Look up prices of wallpaper - pick 6 possible wallpapers.

You are wallpapering two of the walls in a room that is the same size as your classroom, so you will need to measure the walls of this classroom before you begin.


Wall Depth = $\qquad$ m

Wall Height = $\qquad$ m Wall Width = $\qquad$ m


## Education

\&Training

Next, you need to choose your wallpaper. Fill in the table with the measurements and costs of the 6 potential wallpapers.

Once you have completed the whole table, work out which is the cheapest and most expensive wallpaper for both walls.

Are they the same as the cheapest and most expensive per metre?

Remember if the wallpaper is patterned you need to give an allowance for pattern matching!

| Wallpaper | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Width |  |  |  |  |  |  |
| Length |  |  |  |  |  |  |
| Cost Per Roll |  |  |  |  |  |  |
| Cost Per 1m <br> 1 Roll <br> Coverage In <br> m$^{2}$ |  |  |  |  |  |  |
| How Many <br> Rolls Are <br> Needed |  |  |  |  |  |  |
| Total Cost Of <br> Wallpaper |  |  |  |  |  |  |

## Cheapest = Most expensive =



Ok so you have decorated two walls, now we will paint the other two.

The Two Long Walls
Measure $\qquad$ m High
The door and windows should NOT be painted!

By $\qquad$ m Wide

Remember to take away the area for these!

Choose your paint online and find out how much area it will cover.


Now take away the area of the door and windows.

What is the total area to be painted,
WITHOUT the door and the windows?

How many litres of paint would you need to cover the walls with TWO coats?

What is the area of each wall to be painted?

Wall 1 = Wall 2 =

What is the total area of the two walls?

## How much will the paint cost =

## Total cost of redecorating =

