

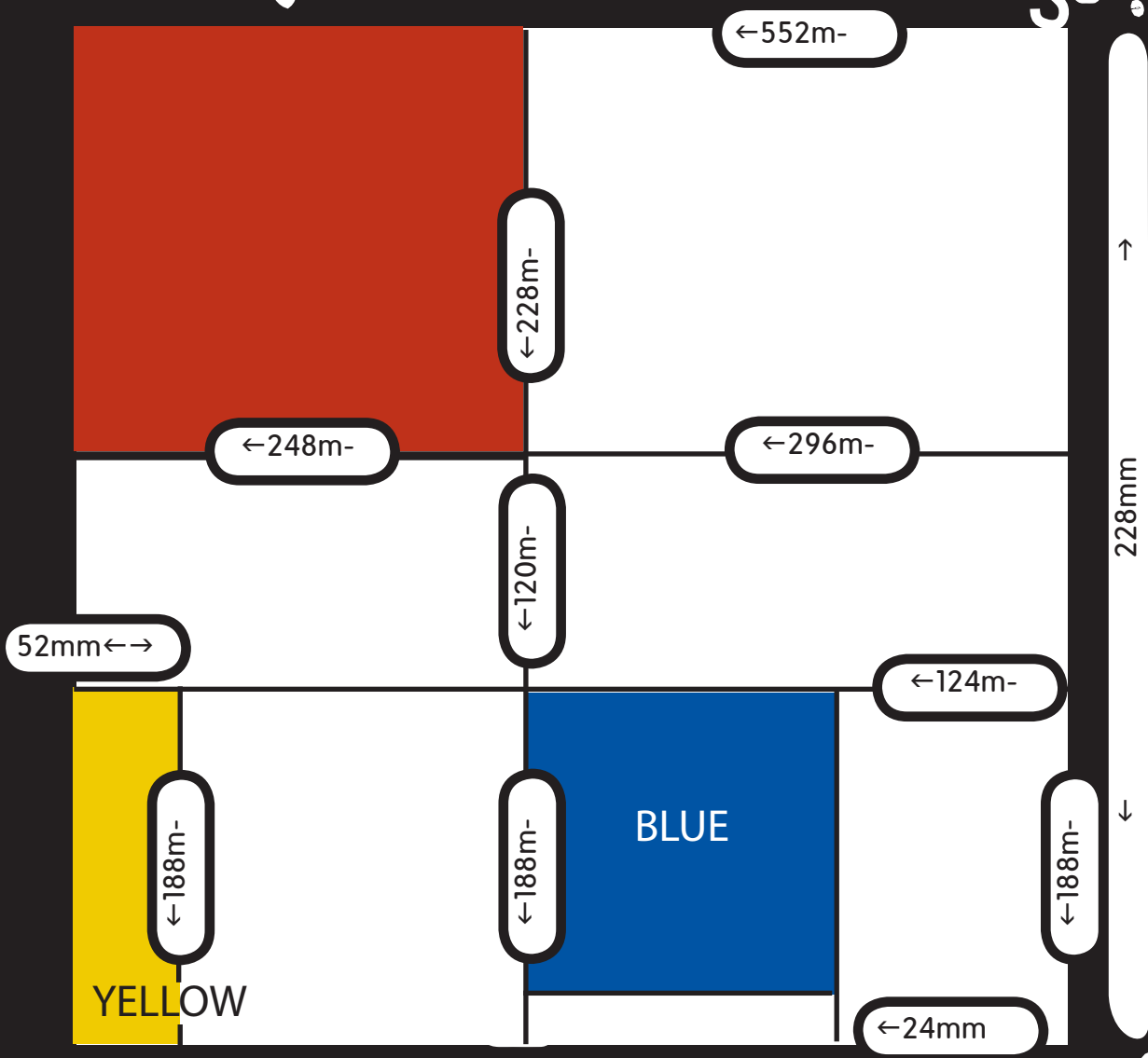
MATHS WORKSHEET: Piet Mondrian Composition C (No.III) with Red, Yellow and Blue Secondary: Key Stages 3 & 4

20ⁿ

WHERE TO GO:
Level 5: Room 2
'Utopia and Abstraction'
in the
Idea and Object wing

Using the template of Mondrian's painting below, calculate the area of each section of colour used, including the black dividing lines. For each of the five colours, add the areas together and express them as a ratio from smallest to largest, **a:b:c:d:e**

NB. The dimensions given are the horizontal and vertical lengths of each side of colour. By calculation, each vertical black line is 8mm wide. The two main horizontal black lines are 12mm wide and the black line beneath the blue rectangle is 8mm wide.



RED AREA:

BLUE AREA:

YELLOW AREA:

RATIOS:

RED

