

BLUE H

- 1) 95×10.6
- 2) $13 \times 12.3 - 3 \times 12.3$
- 3) $1 - \frac{2}{7-5} + 4 \times \frac{4}{3-1}$
- 4) A stadium has 35000 seats. 4% of the seats are VIP seats. How many seats are not VIP seats?
- 5) Mike and Joel have salaries in the ratio 2:7.
If Joel has a salary of £56,350, what is Mike's salary?
- 6) Use division to decide which is the biggest out of $\frac{3}{8}$ and $\frac{2}{5}$.
- 7) Fill in the missing number
 $? \times 10 = 457.1$
- 8) The length of a rectangle is 5 times its width. The rectangle is divided into 3 smaller sections by vertical lines. The areas of the three smaller sections are split on the ratio 3:7:10. The area of the middle section is 14cm^2 . Calculate the dimensions of the smallest rectangle.

