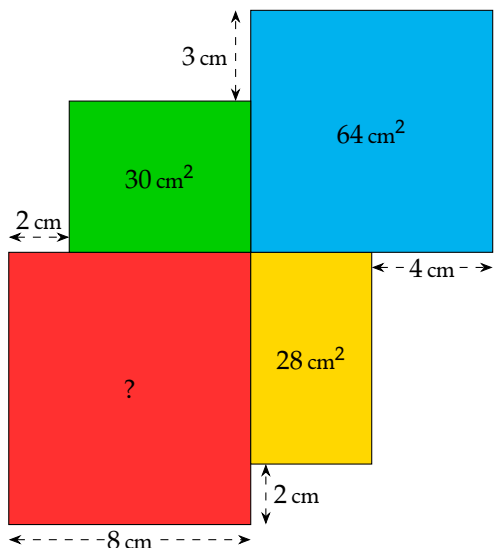


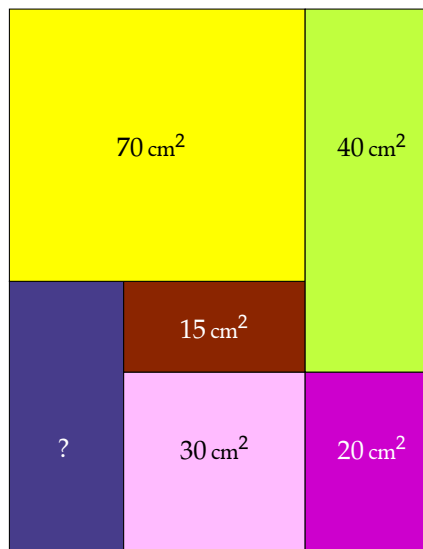


Welcome to the Christmas Holiday Maths Challenge!  
Have a go at both questions!  
Drop your solution in the box in the staffroom next term.

### Year 8 and below



Puzzle A



Puzzle B

Two puzzles! Remember you have to show how you got the answer. You cannot justify your answer by saying "Because it looks that way!" Have fun!

### Year 9 and above

The lengths of the sides of the three squares are consecutive integers. Find the area covered by the three squares.

