

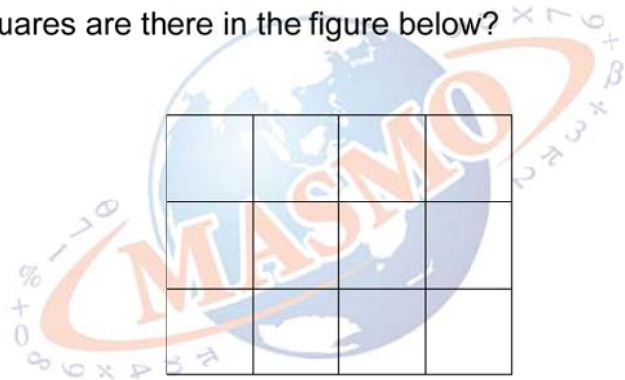


- 1 If $1^2 + 2^2 + 3^2 + \dots + 25^2 = 5525$ and $1^2 + 3^2 + 5^2 + \dots + 25^2 = 2925$,
then $2^2 + 4^2 + 6^2 + \dots + 22^2 = N$.
What is N ?



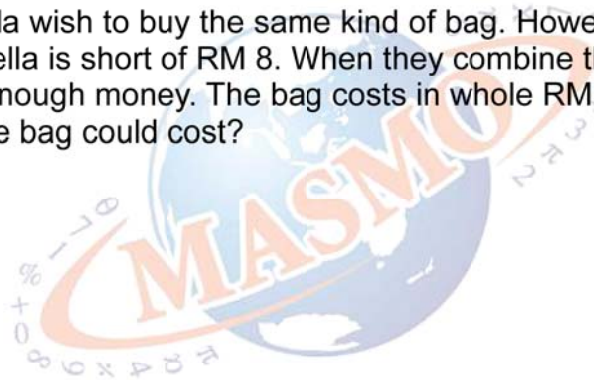


2 How many squares are there in the figure below?





- 3** Anna and Bella wish to buy the same kind of bag. However, Anna is short of RM 52 and Bella is short of RM 8. When they combine their money, they still do not have enough money. The bag costs in whole RM with no cents. What is the most the bag could cost?





- 4 In the multiplication below, B , C , and D represent different digits and they are not either 1 or 9. What number does BC represent?

$$\begin{array}{r} 1\ B\ C \\ \times\ \ \ D \\ \hline D\ 9\ B \end{array}$$





- 5 There are two groups of numbers; each consists of three consecutive natural numbers. The difference between the averages of these two groups is 5. The sum of these two groups of numbers is 57. What is the greatest number of these two groups?

