You need 1350 cm2 of cardboard.   
A piece measuring 600 cm2 costs $12.   
How much do you need to spend?

|  |  |  |  |
| --- | --- | --- | --- |
| **METHOD 1** | **EXPLANATION** | **METHOD 2** | **EXPLANATION** |
|  | calculate cost per 1 cm2  calculate total cost |  | calculate how many cm2 that $1 can buy  find how many groups of 50 cm2 are required |
|  |  |  |  |
| **METHOD 3** | **EXPLANATION** | **METHOD 4** | **EXPLANATION** |
|  | Calculate # pieces required  Calculate total cost |  | Piece for sale is 44.44% of what we need  And so $12 is 44.44% of the total price we need to pay |