



### Matchstick Maths – Introduction Task

Picture	Number of Boxes	Number of Matches
		
		

The rule for finding the number of matches for a certain number of boxes is:

How many matches would I need to make:

1. 11 boxes?
2. 20 boxes?
3. 99 boxes?

How many boxes could I make with:

1. 60 matches?
2. 105 matches?
3. 1000 matches?

Extension : find the rules for the following matchstick shapes:

