



You are a baker and your shop just got a brand new cake machine. The machine comes with a keypad to enter the number of cakes you want made. i.e. If you type 2 into the machine's keypad it will create 2 cakes.

1.) If I wanted 10 cakes how many times would the machine need to run?
(Don't worry this is not a trick question)

2.) If we type in just 1 into the machine each time we want a cake how many times would we need to type into the machine for 100 cakes?

3.) If we type in just 10 into the machine each time we want a cake how many times would we need to type into the machine for 100 cakes