

# Repeat Until Practice

For each of the following, keep track of the value of the variable  $x$  in the provided chart:

## Question 1:

```

when clicked
  set x to 0
  repeat until x > 10
    if x < 7 then
      change x by 3
    else
      set x to x + 1
  
```

iterations	value of x

## Question 2:

```

when clicked
  set x to 15
  repeat until x < 5
    if x > 10 then
      set x to x - 4
    change x by -2
  
```

iterations	value of x

## Question 3:

```

when clicked
  set x to 0
  repeat until x < 80000
    change x by 500
  
```

iterations	value of x