



## Activity 6



Mariam has created two different algorithms for the happy and sad faces program. She needs your help to compare the algorithms. She needs to know which is best.

Draw circles on the algorithms to find the similarities and differences.

### Algorithm 1

Draw Happy  
wait 1000 milliseconds  
Draw Sad  
wait 1000 milliseconds

## Algorithm 2

A Scratch script consisting of two blocks: a **Set Grid** block followed by a **wait (2000 ms)** block.

Which algorithm works better and why?