

# MODULE 2 • CHALLENGE 1

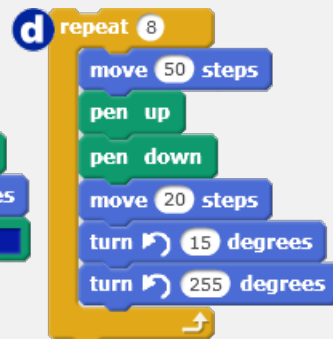
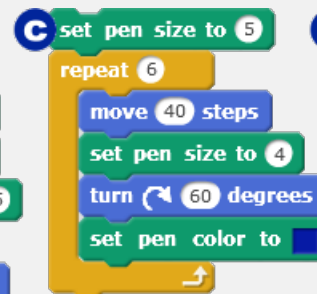
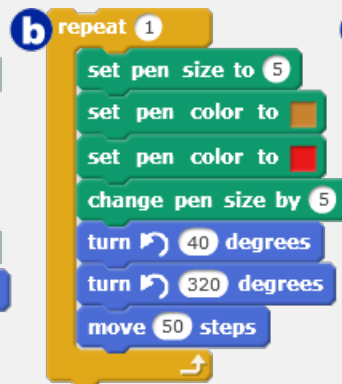
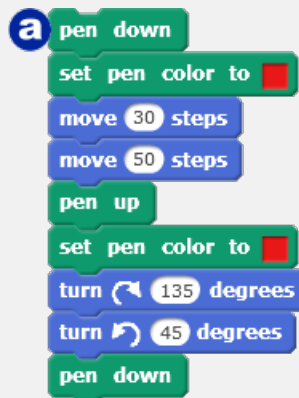
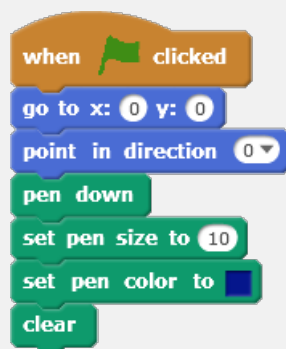
## SHORT SCRIPTS CHALLENGE



Extends **Investigation 1**. Use the Beetle sprite from the project **2-Drawing Numerals**.

► Programmers always want to keep their programs (scripts) as short and simple as possible, and also *easy to read*. While it is easy to simplify scripts (a) and (b), it may be harder to do so with the scripts (c) and (d). Have a go yourself.

► Run this *setup* script before any task in this challenge, so that the Beetle always starts heading north, with its pen size 10 and dark blue, and the pen down.



► Try to recreate some of the drawings below by building the shortest possible script you can. Each drawing must be drawn by one script – clicking on it only once.

Extends **Investigation 2**. Use the Beetle sprite from the project **2-Drawing Polygons**.

