



## Challenges

Code to the left has parameters that you need to experiment with.

1. Make bigCircle, start and finish at the same spot
2. What difference does tight circle make?
3. What does wide circle do?
4. How does pause work?
5. Make a true square with 90 degree corners
6. Make a square that has sides 30 cm long, note your results
7. What's difference between spin and turn?
8. What happens if you omit a stop?
9. Create a function for a pentagon
10. Complete the grid and predict and test a hexagon shape
11. Think up a challenge for fellow student

Shape	Square 90°	30cm Sq 90°	Triangle 60°	Pentagon 108°
Spin Speed				
Spin pause				