

# Sphero Coding Shapes Challenge

Name.....


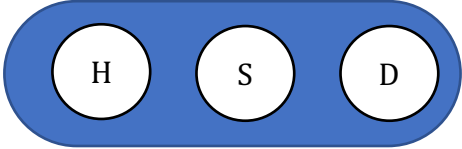
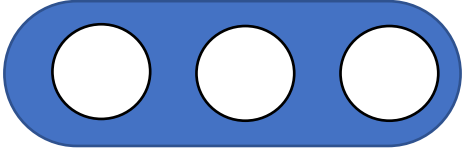
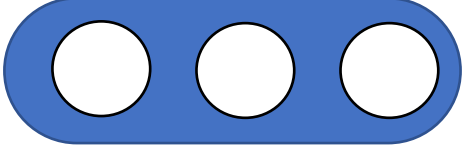
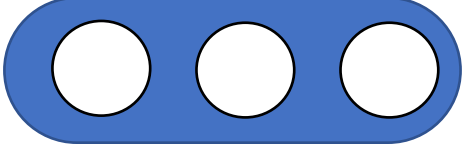
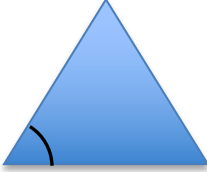
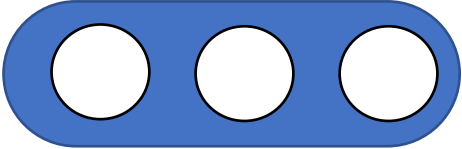
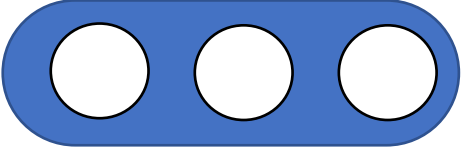
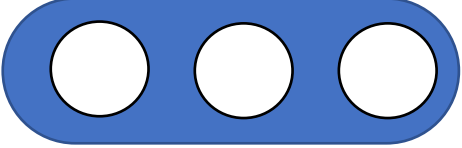

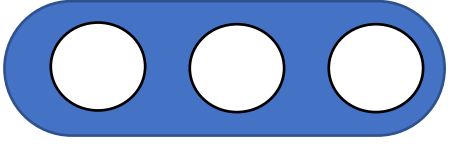
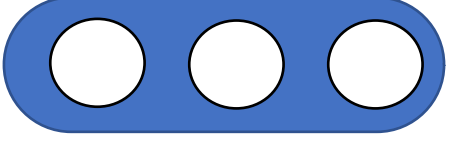
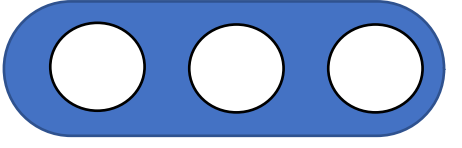
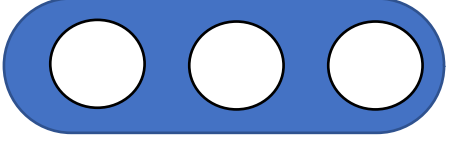

Class .....

Step 1 - Create the shape using the Draw program in the Sphero Edu app.

Step 2 - Now create the shape with the Blocks program (record the internal angle of each shape).

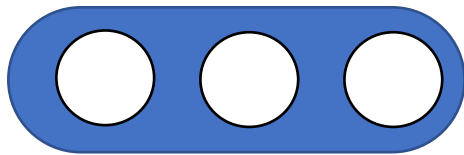
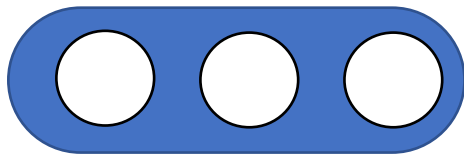
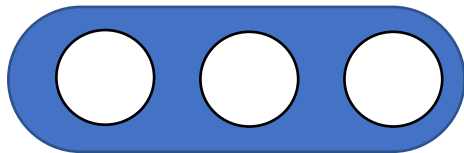
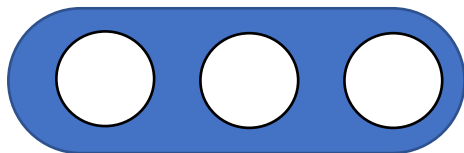
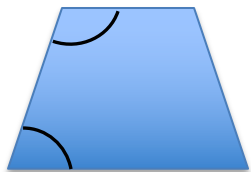
Step 3 - Use the drawing cup to check your program on paper.

Step 4 - Record the Heading (H), Speed (S) and duration (D) for each command.

Square	Triangle	Rectangle
 <p data-bbox="555 443 663 485">Angle</p> <input data-bbox="510 496 683 596" type="text"/>  <p data-bbox="412 799 577 834">Delay Block</p>  <p data-bbox="412 1018 577 1053">Delay Block</p>  <p data-bbox="412 1236 577 1272">Delay Block</p> 	 <p data-bbox="1227 443 1335 485">Angle</p> <input data-bbox="1182 496 1355 596" type="text"/>   	 <p data-bbox="1872 443 1980 485">Angle</p> <input data-bbox="1827 496 2000 596" type="text"/>     

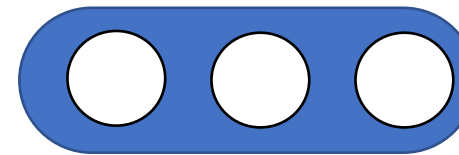
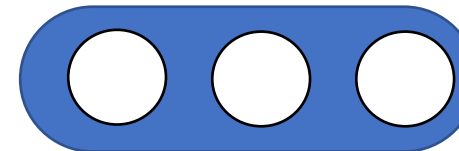
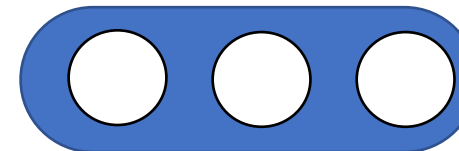
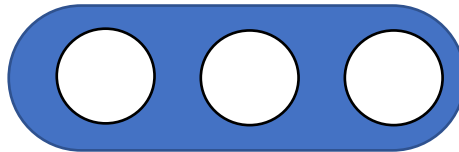
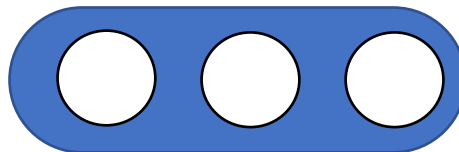
Trapezium

Angles



Pentagon

Angle



Hexagon

Angle

