

The spider has made a **quarter** turn clockwise and moved forward **1**.



The butterfly has moved **backwards** 3 and made a quarter turn **clockwise**.

The ant has made a **half** turn clockwise and moved forward **2**.

The ladybird has moved **forward** 2, made a **quarter** turn anticlockwise and then moved forward **1**.

A half turn clockwise is the same as a half turn anticlockwise. **always**



A quarter turn clockwise is the same as a three-quarter turn clockwise. **never**

If one object turns left and another turns right, they will be facing different directions. **sometimes**

A three-quarter turn clockwise is the same as a quarter turn anticlockwise. **always**

Ladybird route: **forward 3, $\frac{1}{4}$ turn anticlockwise, forward 2, $\frac{1}{4}$ turn clockwise, forward 3, $\frac{1}{4}$ turn anticlockwise, forward 1, $\frac{1}{4}$ turn anticlockwise, forward 6, $\frac{1}{4}$ turn anticlockwise, forward 3**



Children draw and describe other routes around 2D shapes with right angles.