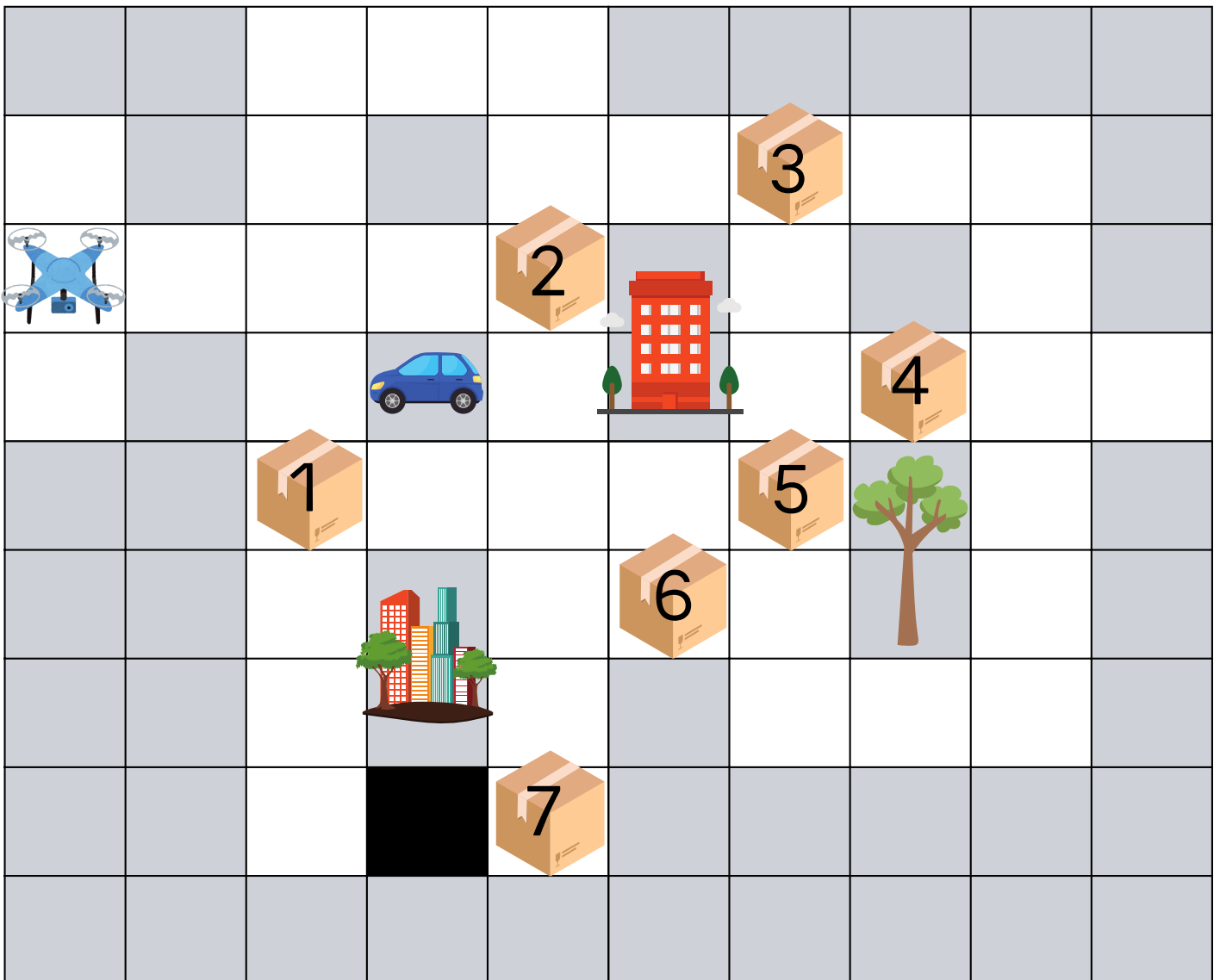


**Activity 5.1: Interpret the code and solve the problem.**

A drone needs to collect packages in a city. The packages must be collected in the correct order. Look at the map below and draw the best route for the drone. It may not cross the same route twice.

Tip: Use different colours to attempt a new route.

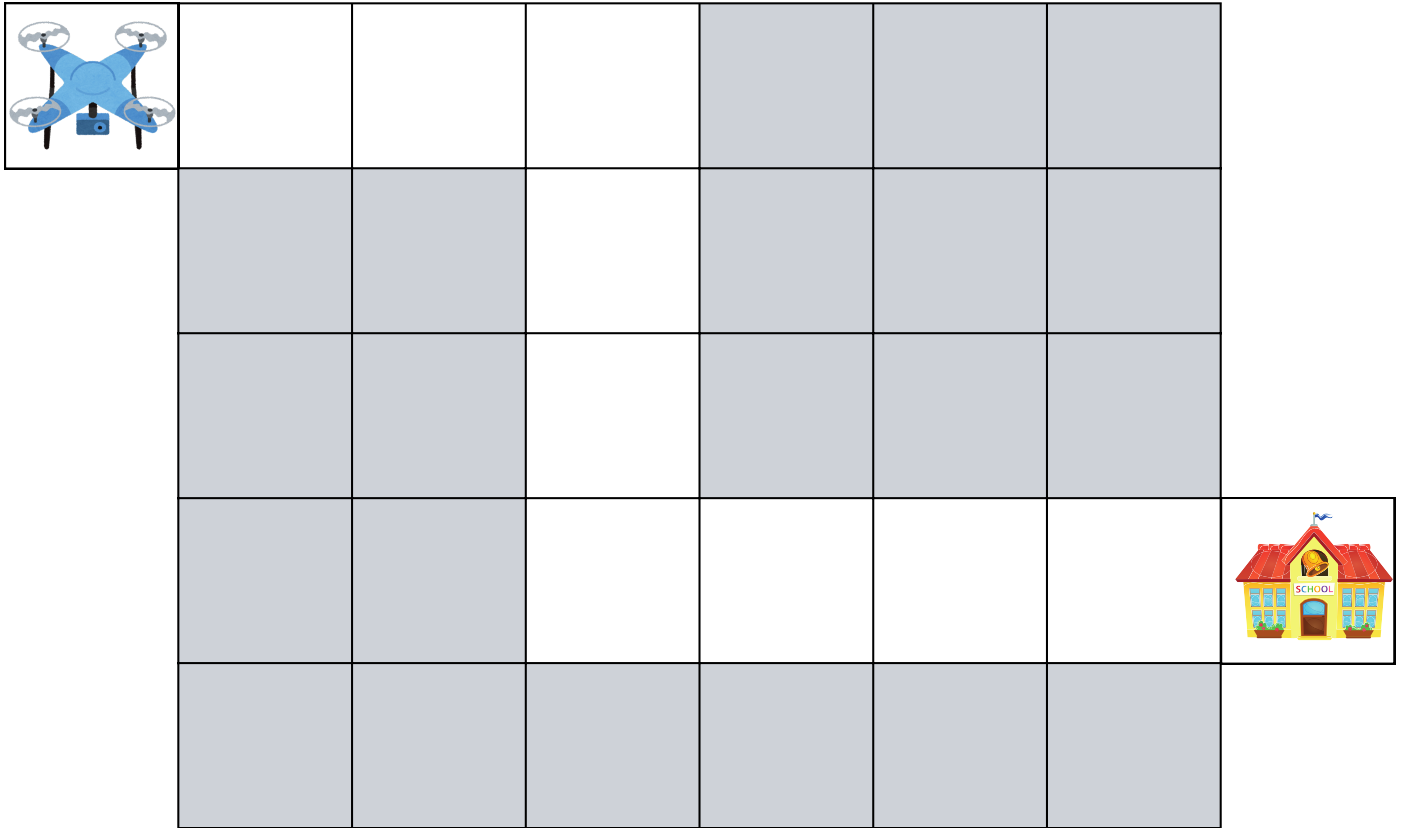


How many blocks did the drone go over in your shortest route?

**Competency**  
C1, C2, C3

**Activity 5.2: Interpret the code and solve the problem.**

Which route is the best for the drone to deliver a package to the the school?



Two of the codes below are wrong. Place a tick in the box to select the correct code.

<input type="checkbox"/>	→	→	↓	↓	↓	↓	→	→	→	→
<input type="checkbox"/>	→	→	→	→	↓	↓	↓	→	→	→
<input type="checkbox"/>	→	→	→	↓	↓	↓	→	→	→	→

	Beginning	Developing	Achieved	Accomplished	Exemplary
Mark	1	2	3	4	5

**Competency**  
C1, C2, C3  
C7