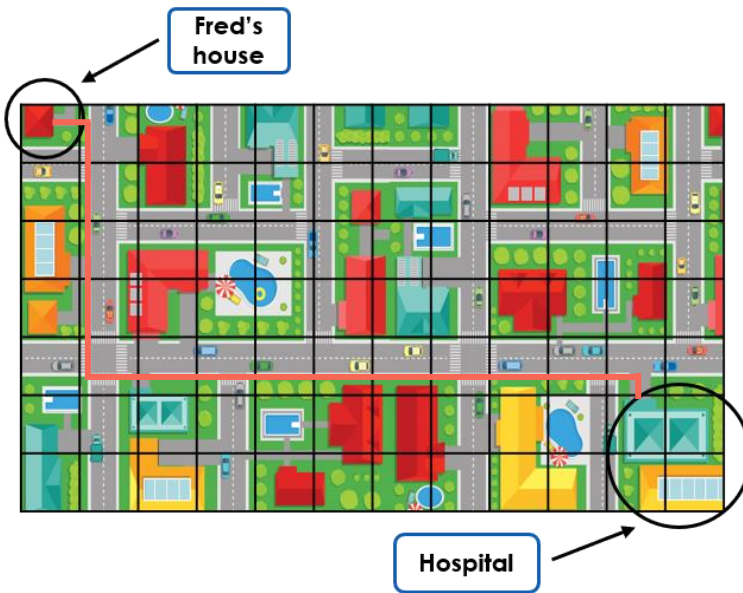


Turns and Angles

Explore whether the instructions given would help Fred to reach the hospital from his house. Fred's house faces east. He steps outside his door and is also facing east.

Fred's route is marked on the map.



1. Walk forward one square.

2. Make a quarter turn south and walk forward 4 squares.

3. Make a quarter turn east and walk forward 9 squares.

4. Make a quarter turn south and walk forward one square.

You have arrived.

Using the compass points to help you, write a set of instructions for each alternative route which would take Fred to the hospital.

Accept any sets of instructions which correctly direct Fred to the hospital and use appropriate language (north, south, east, west, quarter turn etc).