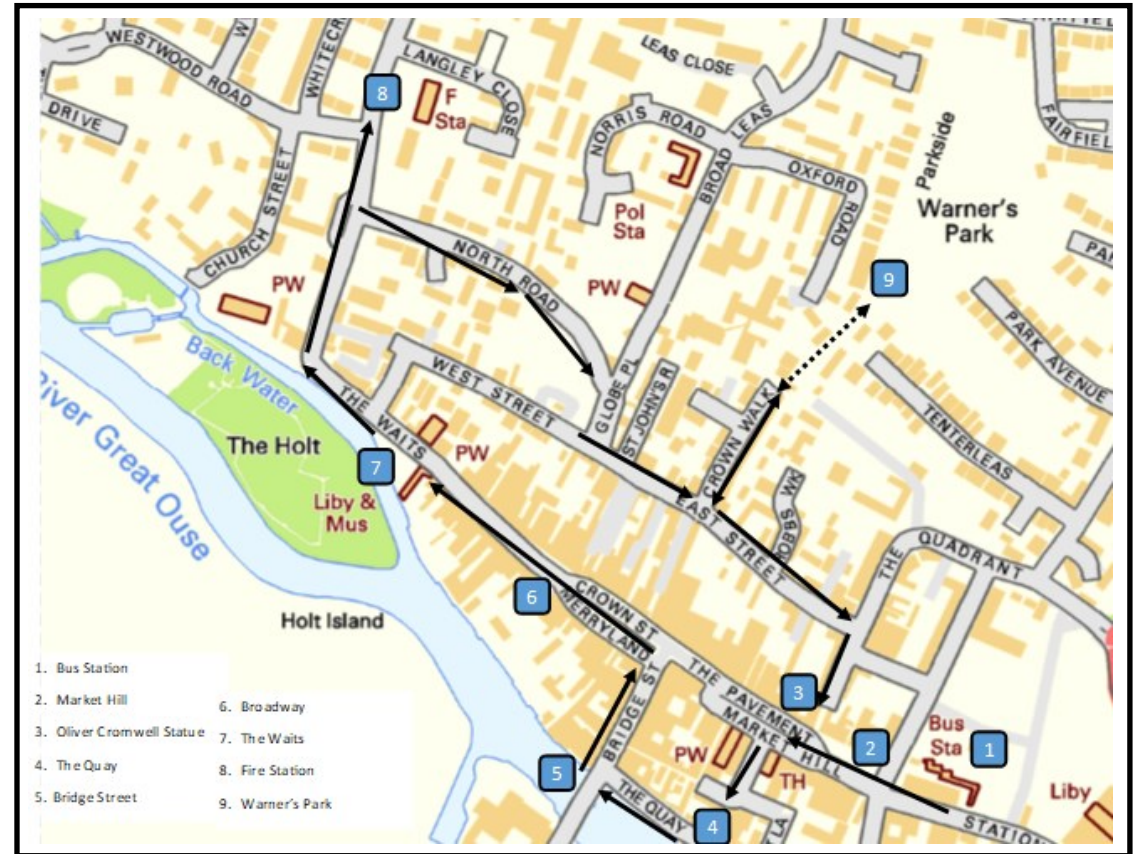# St Ives Maths Trail

Name(s): _____

Date: _____

1. Bus Station - Find the timetable at bay 1. What time does the first bus arrive on a Sunday morning? When does the last bus leave on a Sunday? How much time passes between the first and last bus on a Sunday?

2. Market Hill - How many years are there between Henry I granting St Ives a charter and John Wesley visiting the town to preach?

3. The Free Church - What is the time on the Free Church clock? Look at the hour and minute hands , what type of angle are they forming?

4. The Quay - Look across to the bypass bridge—Does more traffic come into St.Ives or leave in the time you are doing your traffic survey? How many of each type of vehicle enter and leave the town?

5. Bridge Street - Pace out the length of the St Ives Bridge from London Road to Bridge Street and then convert your paces to metres.

6. Broadway - How many years are there between the two Jubilees on the memorial? How many years between John Wesley visiting the town and the 1st Jubilee mentioned?

7. The Waits - How many benches would you need for everyone in your class to be able to sit down? Explain how you know.

8. Fire Station - Estimate what fraction of the fire engines' garage doors are made up of windows. Explain what you did to estimate your answer.

9. Warner's Park - Predict which trees would cast the largest shadows at midday and at 3pm. How would you find out if your predictions were correct?

1. Bus Station
2. Market Hill
3. Oliver Cromwell Statue
4. The Quay
5. Bridge Street
6. Broadway
7. The Waits
8. Fire Station
9. Warner's Park

Extra challenge: On your trail you will pass several information boards. Each board explains different events in St. Ives' past. Record as may dates as you can from the boards you see and then place the dates in chronological order.

Cambridgeshire Maths Team

Cambridgeshire County Council

Outdoor Education Adviser Service