

# St Neots Questions

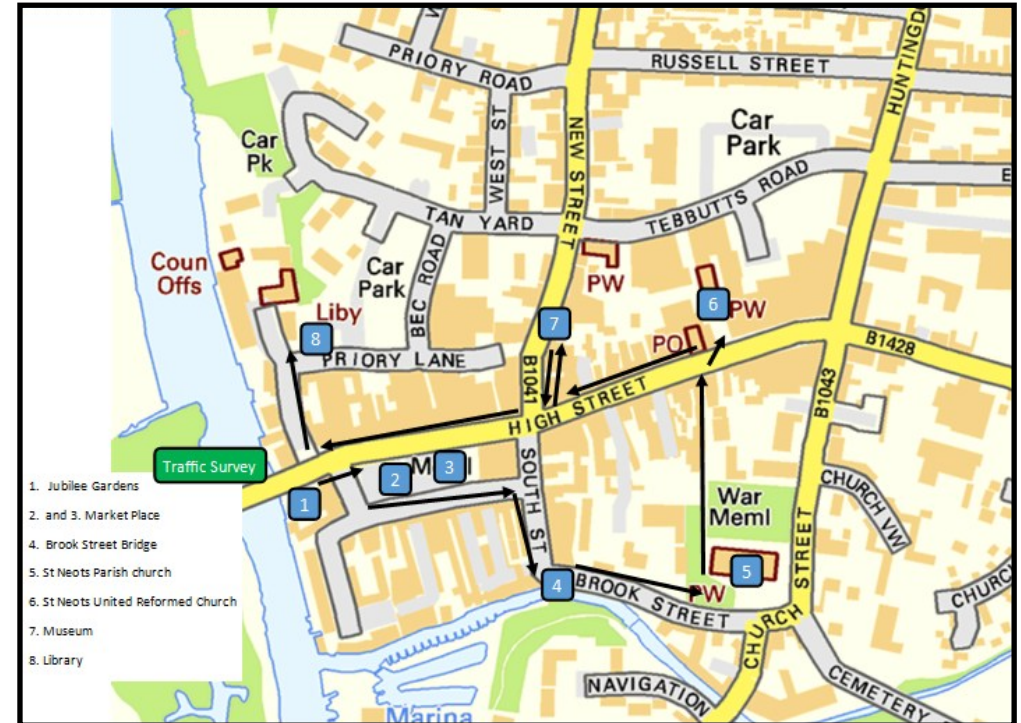
Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

- 1. Jubilee Bridge Garden** - a) Look at the mosaic. Find and sketch features with reflective and/or rotational symmetry. b) Estimate the number of tiles used in the mosaic. Compare your strategy to those of others.
- 2. Market Place** - Find the St Neots mosaic. Estimate the fraction of the design made up of each colour.
- 3. Market Place** - Look at the dates of the lives of people displayed around the edge of the market place. Who lived the longest? How old were they when they died?
- 4. Brook Street Bridge** - Estimate the number of metal screws and rivets used to construct the bridge. Check your estimate for accuracy and compare your strategy to those of others.
- 5. St Neots Parish Church** - Estimate the height of the church tower. Compare your strategy to those of others.
- 6. St Neots United Reformed Church** - Estimate and compare the surface area covered by the top and bottom step at the entrance of the church.
- 7. St Neots Museum** - Ask and answer your own mathematical question based on the Town Council map display next to the museum. Can you think of a unique question?
- 8. St Neots Library** - For how many hours is St Neots library closed each week?

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If you have time, complete a traffic survey on the bridge where the trail starts. Make a prediction about what you will see and then check it.



**Extra challenge:** On your trail you will pass several historic plaques and signs displaying dates or years. Record each of these years and write them in order from earliest to most recent.