

10. Usually round arches and windows are older, and pointed ones more recent. Look at the window at the East and West ends. Which was built first?.....

11. On your way out, look at the notice board in the **porch**. Find out for how long the church here was a cathedral.

From until

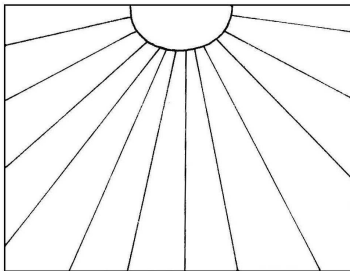
How many years was this?

How long did the Abbey belong to monks?

From until.....

How many years was this?

12. When you are outside the Abbey, walk along the South side. Look up to find the sundial.



Can you fill in the Roman numerals on the dial above?
 What number do you get if you add up all the numbers on the dial?

Now try and write this number in Roman Numerals

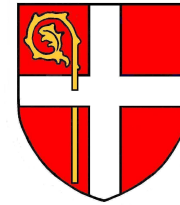
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Can you find three differences between the sundial and your clocks at home?

.....

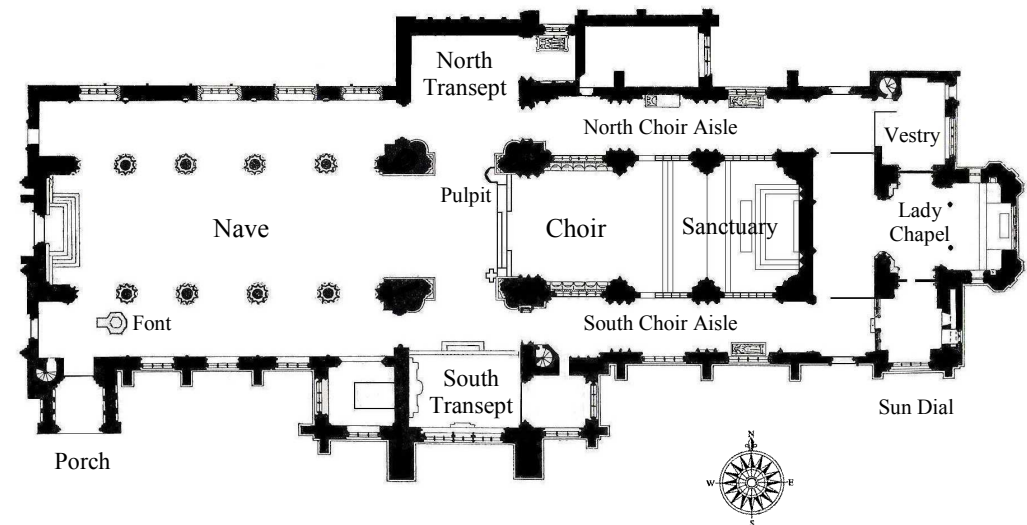
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SHERBORNE ABBEY



TRAILS — 5

MATHEMATICS



Name:

Age:

1. In the **Nave** how many pillars in total are on the right and left side?..... In the Nave how many arches in total are on the right and left side?.....
Are there more or less arches than pillars?.....
2. The congregation sit in pews. Each pew in the Nave has a number. How many pews are in the Nave?.....
If 8 people on average can sit in one pew, how many can sit in the Nave for a Service?.....
3. In the **South Transept** is the Digby Chapel and on the west wall is the Digby Monument. Find the Roman numerals near the bottom (M=1000, C=100, X=10, V=5, I=1).
What is the date shown?.....
Look at the inscription on the tomb. How many years was Alice a bride?.....
4. On the south side on the 3rd window from the west end there are a number of words telling us what qualities we should have.
How many are there?..... Which word best describes you?.....
5. Walk across the Nave and look at the **Pulpit**. This is where the Preacher teaches the congregation about God.
How many statues are around the Pulpit?.....
What fraction is female?.....
Find Moses who is carrying the Ten Commandments.
In which direction is Moses looking?.....
6. Now walk into the **Choir**. What do you notice about the position of the choir stalls compared to those in the Nave?.....
Look at the East end of the Choir stalls where birds have been carved. How many can you find?.....
7. Look at the Altar. The Romans used a cross for torture and death. Today it is a symbol of Christianity. Why?.....
.....
At the point where the two bars of the cross intercept there are four angles. Can you name these angles?.....
Do you know how many degrees in each angle?.....
8. In the **South Choir Aisle** there is an old clock. We live in the 21st century. How many centuries ago was this clock made?..... How much did it cost?.....
9. By the entrance door there is a font.
What is this used for?.....
How many sides has the top of the font?.....
Do you know what name is given to the shape of the top of the font?.....
Can you draw this shape in the space below?