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Answers

Step 1: A stroll in the parks

Electric boat: 20-minute ride.
Jon boat: 1h and 48 minutes.
Group boat: 1h and 30 minutes.
30 minute and 1h of free time: electric boat. 2h: jon boat.

Step 2: The cathedral

Width of the model nave: $6,4\text{cm}^2$
The actual nave is 145m long, 32m wide and 43m high, for a volume of $200\,000\text{m}^3$.

Step 3: Rue des trois cailloux

The lines cross on (7,5 ; 5,2), which is where the mansion used to be.



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Step 4: The house of Jules Verne

Big sphere:
 $5\text{m diameter} = 2,5\text{m radius}$.
The area is about $78,5\text{m}^2$. Volume is about $65,4\text{m}^3$.

Small sphere:
 $3,5\text{m diameter} = 1,75\text{m radius}$.
The area is about $38,5\text{m}^2$. Volume is about $22,4\text{m}^3$.

Step 5: The Jules Verne circus

The average price paid by a visitor is 17,9€
The Q1 price paid by a visitor is 10€.
The median and Q3 are 25€.

Step 6: The Picardy museum

There are 9 windows, which means 511 are waving at you in total.
Check out Sissa's wheat and chessboard problem for more information!

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