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Answers

Step 1: The mystery begins

Containers: $2 \rightarrow (2 \times 2,4m = 4,8) \rightarrow 4,8m + 1m$ (deck) = $5,8m$
Margin: $1,2m \rightarrow (7m - 5,8m = 1,2m)$

Step 2: Follow the paint

Cylinder volume = $\pi \times R^2 \times h = \pi \times 13,75^2 \times 21 = 12473,1m^3$

Step 3: Up and Down

6 min (360 sec) x 15 = 5400 seconds
5400 sec x 365 days = 1971000 seconds
1971000 seconds = 32850 minutes = 547,5 hours = 22,8125 days
= **22 days 19 hours 30 minutes**

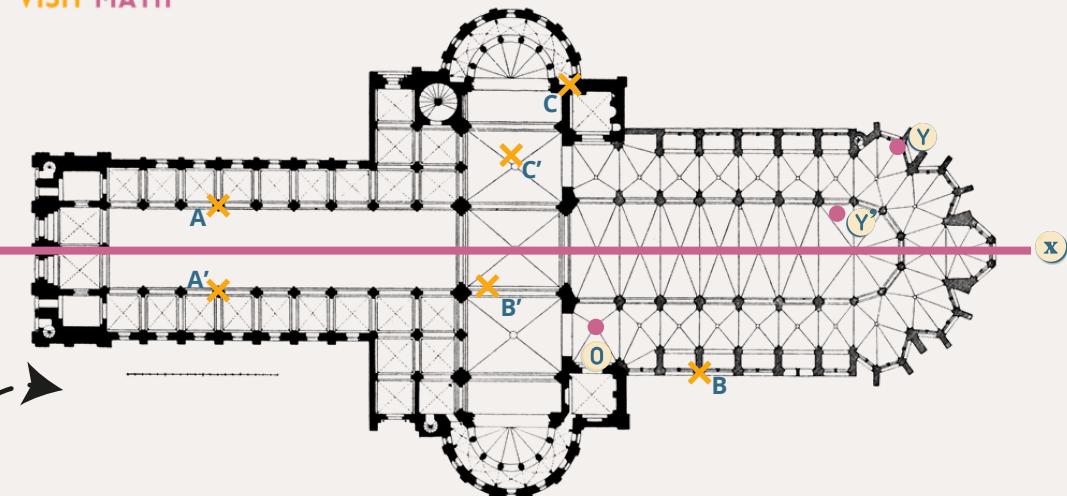
Step 4: Architecture Masterpiece

Step 5: Step by Step

275 steps x 0,5 seconds = 128,5 seconds
128,5 seconds + 2 minutes (120 seconds) = 248,5 seconds
288,5 seconds = **4 minutes 8,5 seconds**



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Step 6: Green Park

Grass area = $(50m \times 20m) - (20m \times 10m) = 800m^2$
20g / m^2
16000g / $800m^2$
-> **16kg**

Step 7: Mystery's outcome

1€ = 40 francs
300€ = 12000 francs

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