

Answers

Step 1: Where Adventures Begin

327 million / 37 million = 8,83

9x - UR

Step 2: Saintly Splendor

340 m/s:

- 115 m/0,338
- 24,5 m/0,072

Answer VA = 0,338 seconds / 0,072 seconds

Step 3: Tower of Time

87 / 32 = 2,718

LE: 2,718

Step 4: Winding way

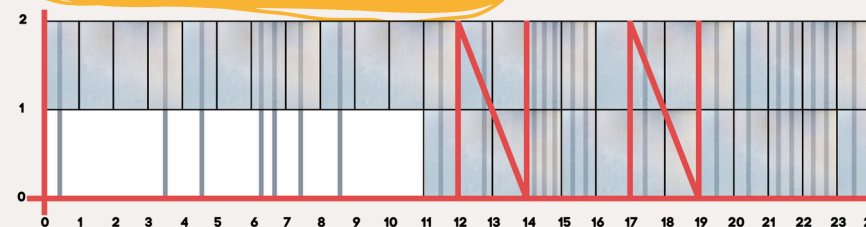
(height / length) x 100 = slope -> (10 / 98) x 100 = 10,2%
10,2% - NC

Step 5: Mons' heart

Circle area = $\pi \times R^2$ -> $\pi \times 6^2 = 113,09$

Answer IE = 113,09m²

Step 6: bim BAM boom



Step 7: Park Escape

Pentagon - OI

Step 8: Stage of Wonders

Green = 11m²

Red = 15,35m x 20,15m = 309,3025 m²

Purple 1 = (20,15m x 2,87m) / 2 = 28,91525 m²

Purple 2 = (7,67m x 7,67m) / 2 = 29,41445 m²

Green + Red - Purple 1 - Purple 2 = Answer SE = 261,97 m²

Step 9: You got it!

TOUR VALENCIENNOISE

Cylinder volume = $\pi \times R^2 \times h$ -> $\pi \times 5^2 \times 10,4 = 816,81m^3$

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