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Answers

Step 1: Where Adventures Begin

$$327 \text{ million} / 37 \text{ million} = 8,83$$

$$9x - \text{UR}$$

Step 2: Saintly Splendor

$$340 \text{ m/s:}$$

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

$$\text{Answer VA} = 0,338 \text{ seconds} / 0,072 \text{ seconds}$$

Step 3: Tower of Time

$$87 / 32 = 2,718$$

$$\text{LE: } 2,718$$

Step 4: Winding way

$$(\text{height} / \text{length}) \times 100 = \text{slope} \rightarrow (10 / 98) \times 100 = 10,2\%$$

10,2% - NC

Step 5: Mons' heart

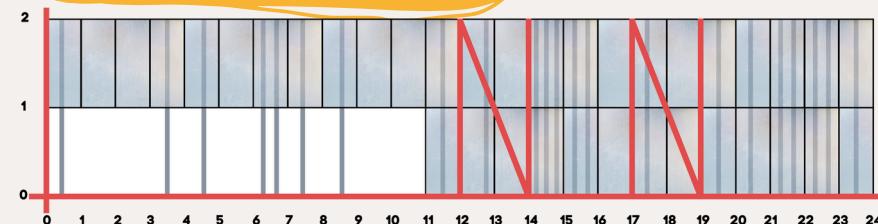
$$\text{Circle area} = \pi \times R^2 \rightarrow \pi \times 6^2 = 113,09$$

$$\text{Answer IE} = 113,09 \text{m}^2$$



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Step 6: bim BAM boom



Step 7: Park Escape

Pentagon - OI

Step 8: Stage of Wonders

$$\text{Green} = 11 \text{m}^2$$

$$\text{Red} = 15,35 \text{m} \times 20,15 \text{m} = 309,3025 \text{ m}^2$$

$$\text{Purple 1} = (20,15 \text{m} \times 2,87 \text{m}) / 2 = 28,91525 \text{ m}^2$$

$$\text{Purple 2} = (7,67 \text{m} \times 7,67 \text{m}) / 2 = 29,41445 \text{ m}^2$$

$$\text{Green} + \text{Red} - \text{Purple 1} - \text{Purple 2} = \text{Answer SE} = 261,97 \text{ m}^2$$

Step 9: You got it!

TOUR VALENCIENNOISE

$$\text{Cylinder volume} = \pi \times R^2 \times h \rightarrow \pi \times 5^2 \times 10,4 = 816,81 \text{m}^3$$

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