



VISIT MATH



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# Answers

## Step 1: General Assembly

$$768/384 = \frac{1}{2}$$

## Step 2: Let the pigeons loose

$$85000 \text{ m} / 3600 \text{ seconds}$$

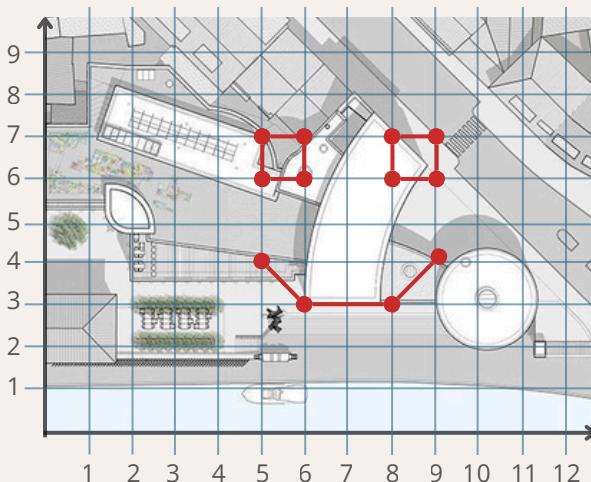
$$420 \text{ m} / 17,78 \text{ seconds}$$

## Step 3: Suspicious cable car

$$100 \text{ m} / 36 \text{ seconds}$$

$$650 \text{ m} / 234 \text{ seconds} = 3 \text{ minutes } 54 \text{ seconds}$$

## Step 4: Hidden message



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## Step 5: "Grognon"

2 trips

1st: Captain (85) + Alice (60) + Carol (80) + Emma (55)

2nd: Captain (85) + Bob (75) + David (95)

## Step 6: Nomadic journey

Carol

$$25,2 \text{ km} / 60 \text{ minutes}$$

$$2,52 \text{ km} / 6 \text{ minutes}$$

Bob

$$8,5 \text{ km} / 60 \text{ minutes}$$

$$+ 1,7 \text{ km} / 12 \text{ minutes} = 4,22 \text{ km in total}$$

$$7351,92 \text{ m}^2$$

Circle =  $907,92 \text{ m}^2$  / Triangle =  $4140 \text{ m}^2$  / Rectangle =  $2304 \text{ m}^2$

$$17 \text{ km} + 25 \text{ km} + 39 \text{ km} = 81 \text{ km}$$

$$81 \text{ km} / 3 \text{ days} = 27 \text{ km}$$

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