

In a puzzle-solving competition, the times taken to solve simple problems were:

Name	Time taken
Sam	15.32s
Holly	17.56s
Emma	11.11s
Elliott	10.55s
Ravi	20.42s

1. Who took the least amount of time to solve the problem?

_____ **Elliott** _____

2. Round his/her time to the nearest whole second.

_____ **11 seconds** _____

3. Round Sam's and Holly's time to the nearest second.

Sam _____ **15 seconds** _____

Holly _____ **18 seconds** _____

These two unknown numbers have been rounded to the nearest tenth.

$$\boxed{} \boxed{} \cdot \boxed{} \boxed{} \text{ Rounds to } 17.2$$

$$\boxed{} \boxed{} \cdot \boxed{} \boxed{} \text{ Rounds to } 108.9$$

What are the smallest and largest numbers they could be?

Answers:

First number

Smallest = 17.15

Largest = 17.24 (although it could be 17.2499999999...)

Second number

Smallest = 108.85

Largest = 108.94 (although it could be 108.94999999.....)