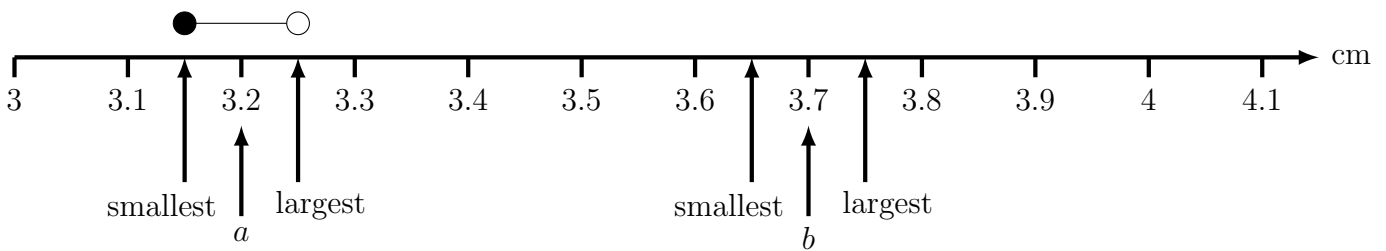


1. Abby rounds a number, a , to one decimal place.

The diagram shows the result, 3.2 and the error interval for a .



(a) Complete the error interval for a

$3.15 \leq a < \dots\dots\dots$

Bhaskor rounds a number, b , to one decimal place.

The diagram shows the result, 3.7 and the error interval for b .

(b) Write down the error interval for b .

$\dots\dots\dots$

2. Esra rounds a number, x , to one decimal place.

The result is 7.4

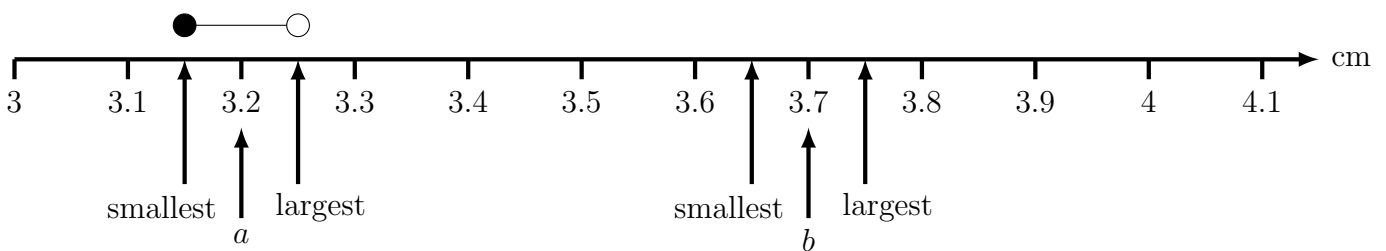
Write down the error interval for x .

$\dots\dots\dots$

inequality (7) Answers Q1: a) $3.15 \leq a < 3.25$ b) $3.65 \leq b < 3.75$ Q2: $7.35 \leq x < 7.45$
 Q3: $12.65 \leq x < 12.75$ Q4: $21.05 \leq x < 21.15$ Q5: $120.45 \leq x < 120.55$

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2. Esra rounds a number, x , to one decimal place.

The result is 7.4

Write down the error interval for x .

$\dots\dots\dots$

3. Jade rounds a number, x , to one decimal place.

The result is 12.7

Write down the error interval for x .

.....

4. Arafha rounds a number, x , to one decimal place.

The result is 21.1

Write down the error interval for x .

.....

5. Eva rounds a number, x , to one decimal place.

The result is 120.5

Write down the error interval for x .

.....

3. Jade rounds a number, x , to one decimal place.

The result is 12.7

Write down the error interval for x .

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The result is 21.1

Write down the error interval for x .

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