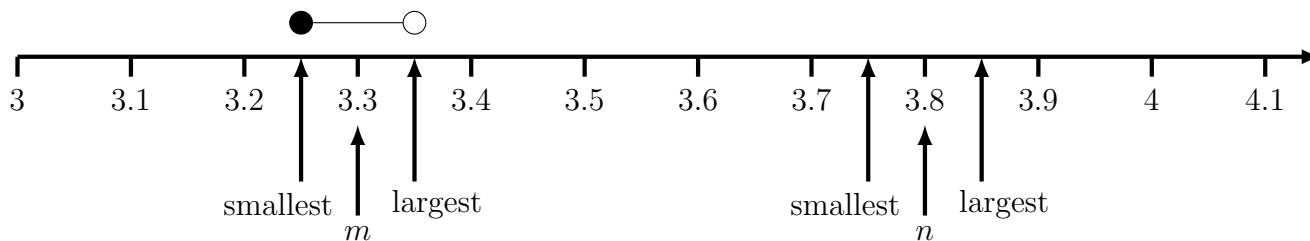


1. Milly rounds a number, m , to one decimal place.

The diagram shows the result, 3.3 and the error interval for m .



(a) Complete the error interval for m

$$3.25 \leq m < \dots\dots\dots$$

Niall rounds a number, n , to one decimal place.

The diagram shows the result, 3.8 and the error interval for n .

(b) Write down the error interval for n .

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

The result is 12.7

Write down the error interval for x .

2.

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

The result is 3.1

Write down the error interval for x .

3.

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

The result is 116.4

Write down the error interval for x .

4.

Answers

1. (a) $3.25 \leq m < 3.35$
(b) $3.75 \leq n < 3.85$
2. $12.65 \leq x < 12.75$
3. $3.05 \leq x < 3.15$
4. $116.35 \leq x < 116.45$