

Mathematics

Rounding and range

Downloadable Resource

Miss Oreyomi



Questions

1) Yasmin thinks of a number and rounds to the nearest 10.

Her answer is 150.

a) Write the range of values Yasmin could have thought of?

b) Draw the range of these values on a number line.



Questions

2) Jacob thinks of a number and rounds it to the nearest 1000.

Her answer is 23000

a) Write the range of values Jacob could have thought of?

b) Draw the range of these values on a number line.



Questions

3) The sign is correct to the nearest 10.

a) What is the range of the possible number of people that live in OakLand?

OakLand

Population:

2450



Questions

4) The population of Beijing is 21.5 millions, to the nearest hundred thousand.

a) What is the lowest possible number of people that live in Beijing?

b) What is the greatest possible number of people that live in Beijing?



Questions

5) Peter organises a music show to raise money for his school.

Entry to the show is £6.00.

The number of people attending the concert is 900 to the nearest hundred.

What is the greatest possible amount of money he raised for his school?



Questions

6) Ade has 300 marbles to the nearest hundred.

He says that means the greatest number of marbles he could have is 350.

Explain why Ade is incorrect.

