Question 1

Round each decimal to the nearest whole number, proving your answer on a number line

92.3 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

0.7 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

Question 2

Round each decimal to the nearest whole number, proving your answer on a number line

28.1 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

2.5 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

Question 3

Round each decimal to the nearest whole number, proving your answer on a number line

972.9 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

7999.7 ≈

<---+--+--+--+--+--+--+--+--+--+--+--->

Question 4

Ready for a Challenge? *Finding all the possibilities*
A number with one decimal place is rounded to the nearest whole number. The answer is 3; what could the original number have been? How many possibilites are there? How do you know if you have found them all?