Possible Solutions

Complete the following and justify your solutions using place value models or a number line.

a) 10 more than 239 is _____.

When 10 is added to 239, it now becomes 249.

b) 100 less than 524 is _____.

When taking away 100 from 524, it now becomes 424.

c) _____more than 352 is 362.

When I add 10 to 352, it now becomes 362.

d) Find a number that is more than 1023 and less than 1200.

A possible answer is 1030. The numbers become larger when increase to the right on a number line. so I looked to the right of 1023 and went to my next ten, 1030. 1030 is to the left of 1200, so it is smaller than 1200.

e) Find a number that is more than 709 and has a 9 in the tens place.

I had a 0 in the tens place and I know I have to have a 9, so I had to move 9 tens on the number line to the right for a larger number.