Find: the distance between car A and B

Method: Subtract the lower value from the higher. Watch out for negatives

Find: the UPPER bounds of both cars to 1dps

Method: If the distance is a whole number, add 0.5 to it !! If the distance is already to 1dp, add 0.05 to it etc …

Find: the LOWER bounds of both cars

Method: If the distance is a whole number, subtract 0.5 from it !! If the distance is already to 1dp, subtract 0.05 from it etc …

Find: the fraction of one cars distance to the other

Method: Divide the smallest distance by the largest distance to create a fraction with top and bottom number. Simplify if you can..!

Find: how many times further one car is from zero than the other

Method: Divide the larger value by the smaller to get a decimal value that shows how many small fit into the large.

Place: cards on 'square number' distances

Method: Square numbers are answers to numbers that are multiplied by themselves...

Find: the inequality for the values between car A and B

Method: think about all the numbers between the two values. Write down the numbers. Use an 'x' and inequality signs eg $3 < x \leq 7$

Place : cars on the road so cars are only on ‘Prime’ numbered distances

Method: Place cars only on distances that cannot be divided up into smaller groups (without leaving a remainder).