

Go on a walk in your home neighbourhood and identify different sources of PM2.5. Count them, then plot the numbers on the bar graph below.

How many:

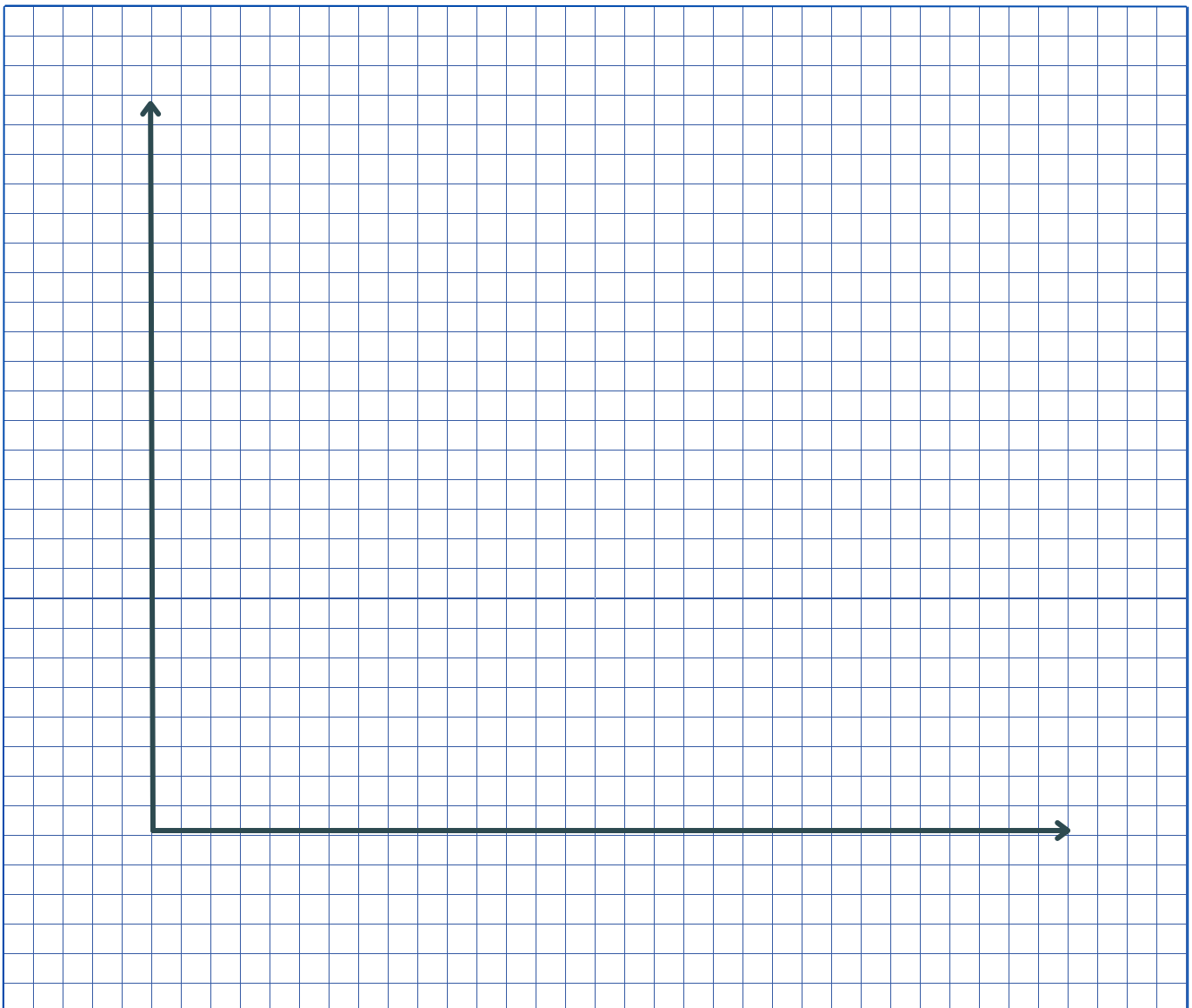
... chimneys or campfires? _____

... construction sites? _____

... people smoking or vaping? _____

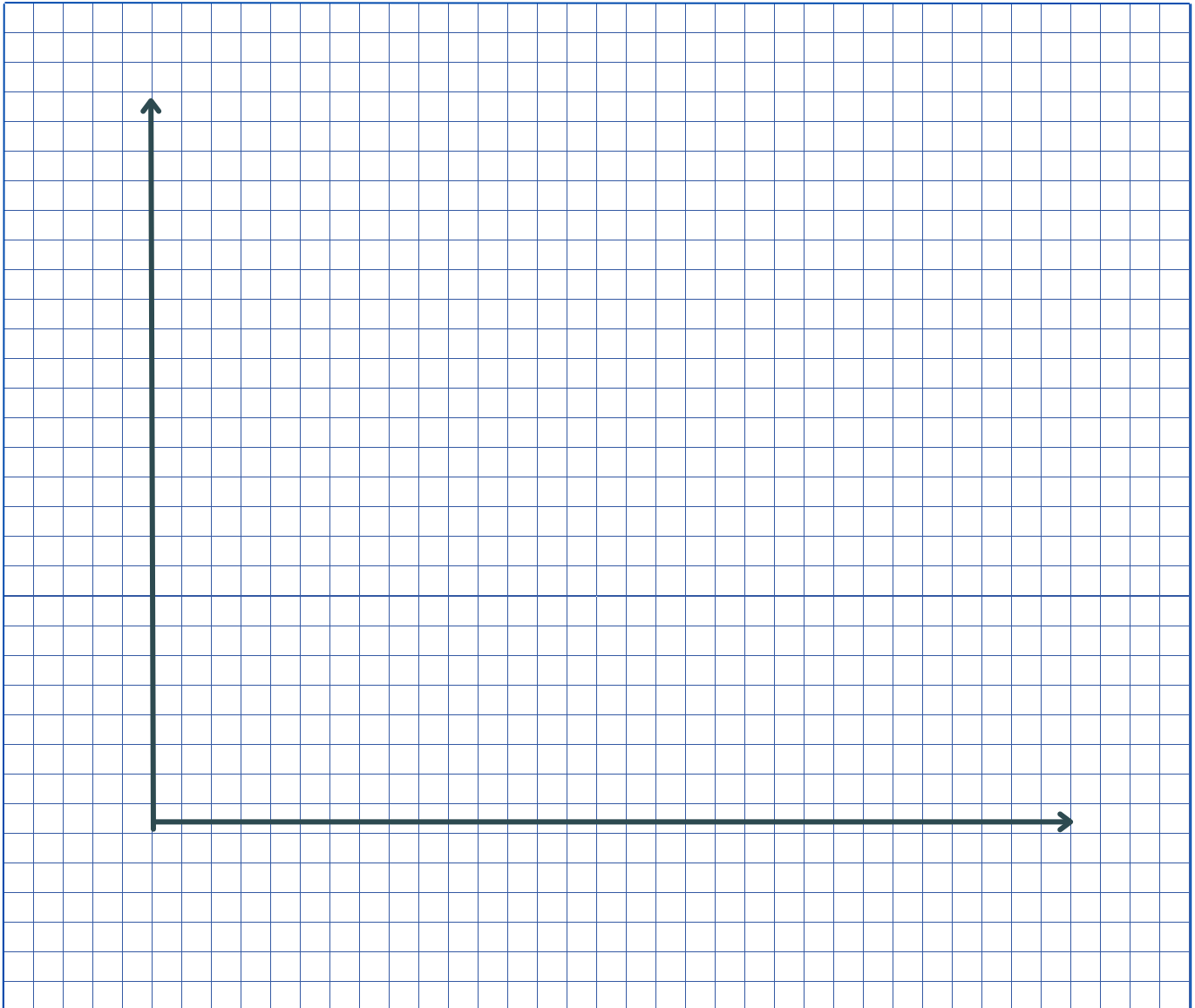
... factories or smoke stacks? _____

My sources of PM2.5



You and your classmates have collected data on sources of particulate matter seen around your neighbourhoods. Team up with someone from a different neighbourhood, and compare your results. Create another bar graph to show the comparison. (Hint, your graph will have two colours- one for each area!)

Total sources of PM2.5



After students have collected data on sources of particulate matter from a walk around their neighbourhood, have everyone combine their data together. With the new totals, they can create another bar graph to show the data.