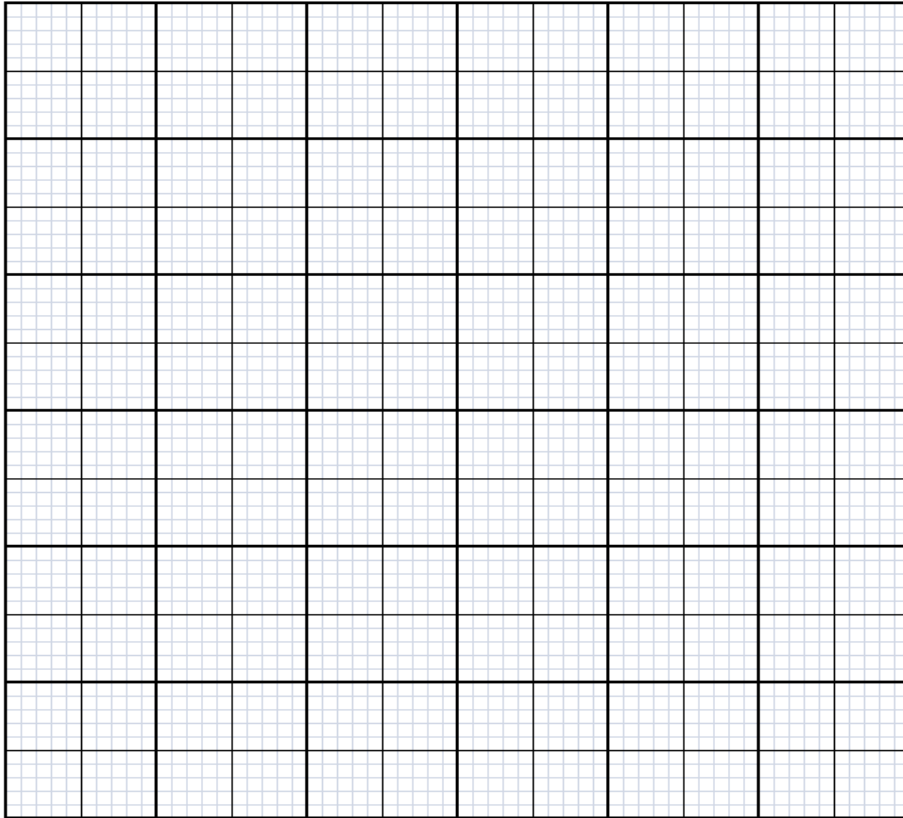*Using an appropriate scale, draw a straight line graph to illustrate the conversion:*

1   ***Driving on the continent***

       "Eight kilometres is five miles"

x-axis: Miles   y-axis: Kilometres
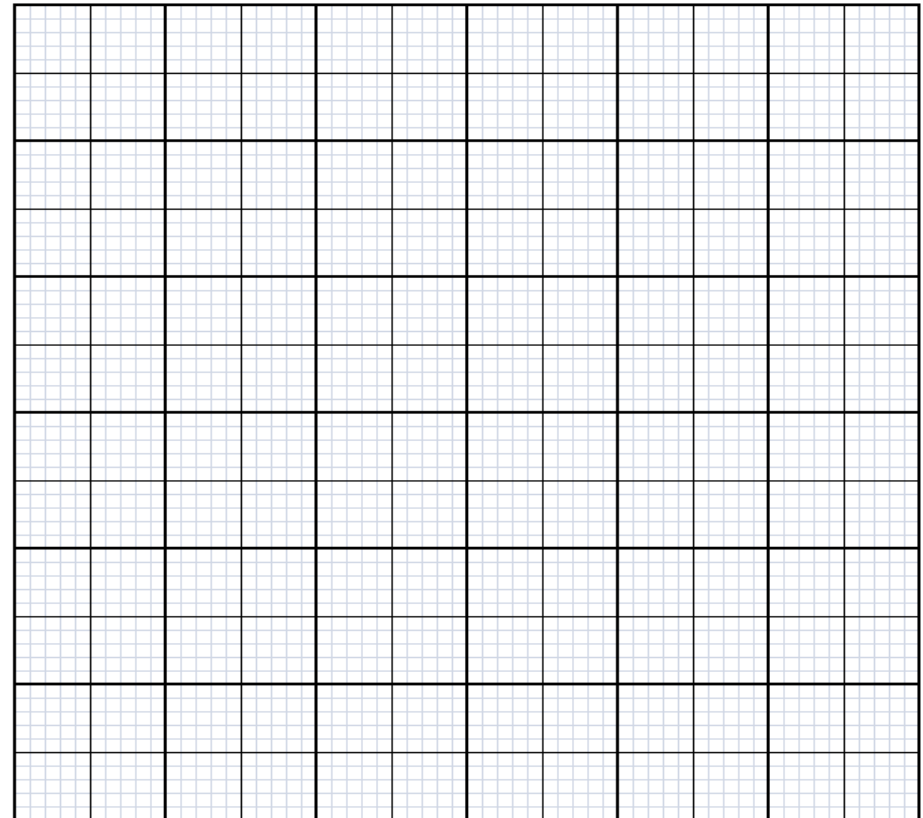
y = 1.6x

Using an appropriate scale, draw a straight line graph to illustrate the conversion:

2   ***Roasting a joint of beef***

       "Half an hour per pound plus half an hour"

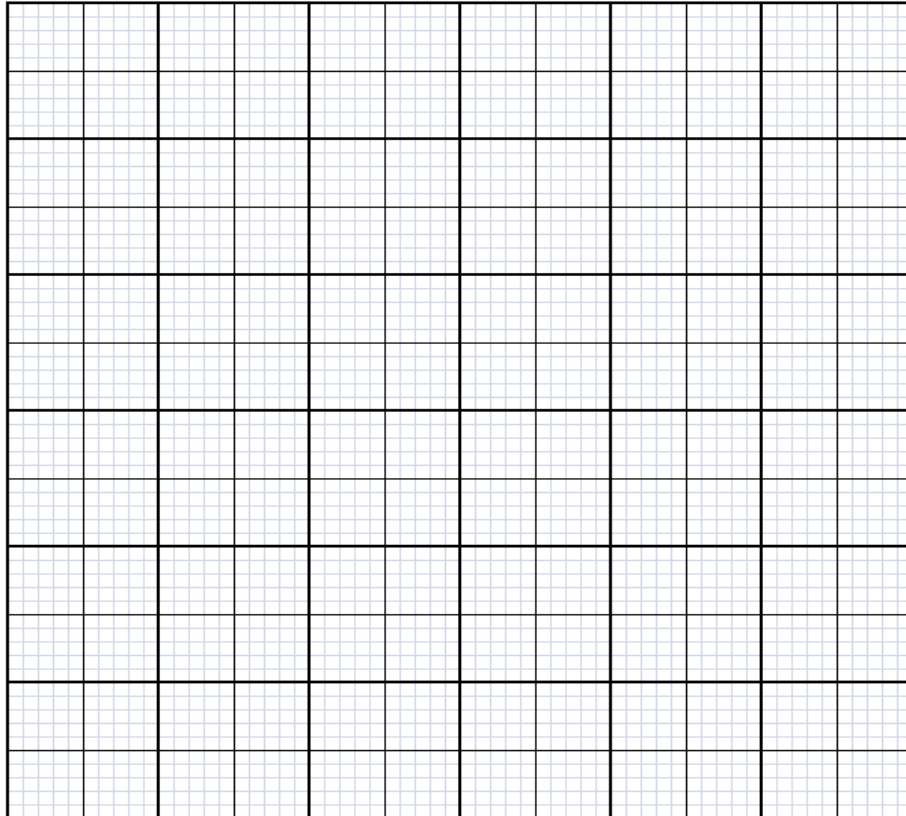x-axis: Pounds (lb)   y-axis: Hours

y = 0.5x + 0.5

Using an appropriate scale, draw a straight line graph to illustrate the conversion:

3   **Having a tradesman pay a visit**

"Call-out charge of £50 plus £25 an hour"

x-axis: Hours   y-axis: Pounds (£)

y = 25x + 50

Using an appropriate scale, draw a straight line graph to illustrate the conversion:

4   **Describing temperature to Americans**

"Nine-fifths of Centigrade plus thirty-two"

x-axis: Centigrade   y-axis: Fahrenheit

y = 1.8x + 32