Iuesday 30" June 2020
I am learning to convert between metric and imperial measures.


There are approximately 5 miles $=8$ kilometres
Use this fact to complete the following

1. 10 miles $=$ $\qquad$ km
2. $\qquad$ miles $=40 \mathrm{~km}$
3. 20 miles $=$ $\qquad$ $k m$
4. $\qquad$ miles $=80 \mathrm{~km}$

Plot these points on the conversion graph on the sheet below. Join the points with a line. (You should have a single straight line starting at $(0,0)$.) Remember to label the axix
5. Use your graph to estimate the answers for these conversions.
a. 35 miles $=$ $\qquad$ km
b. $\qquad$ miles $=90 \mathrm{~km}$
c. 80 miles $=$ $\qquad$ $k m$
d. $\qquad$ miles $=200 \mathrm{~km}$


