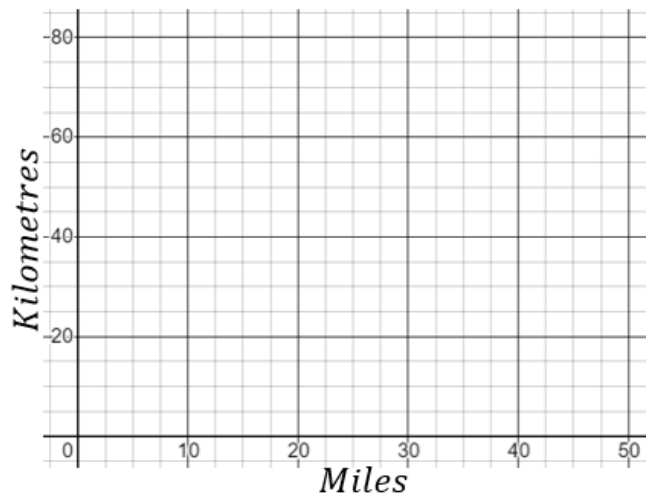# Conversion Graphs

(a)

(i) Complete the table to convert miles to kilometres, then draw a conversion graph.
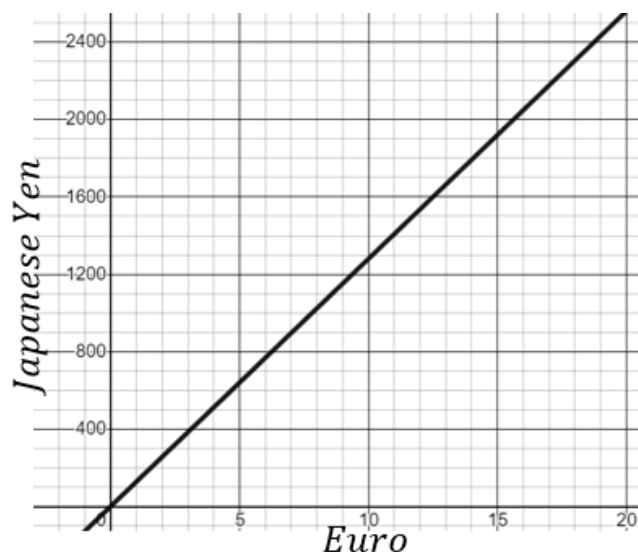
Miles	10	20	30	40	50
Kilometres	16			64	

(ii) Use the graph to convert 55 km into miles.
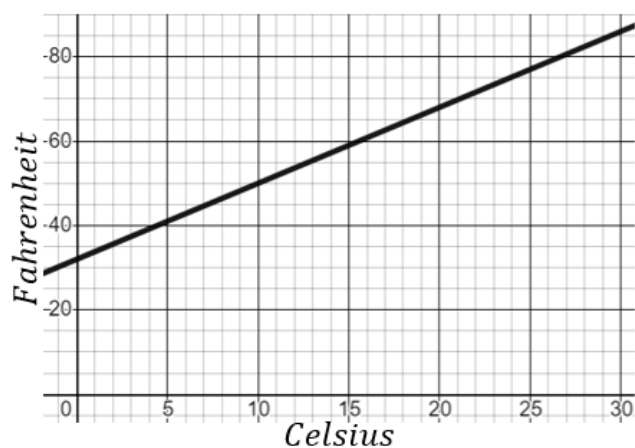
(b)

The graph shown converts euros to Japanese yen.

(a) Convert 10 euros to Japanese yen.

(b) Convert 400 Japanese yen into euros.

(c)

The graph shown converts temperatures from Fahrenheit (°F) to Celsius (°C).

(a) Convert $10°C$ into °F.

(b) The temperature of a room increases by 20°F. What is the equivalent increase in °C ?

(d)

The graph shown converts Euros to US dollars.
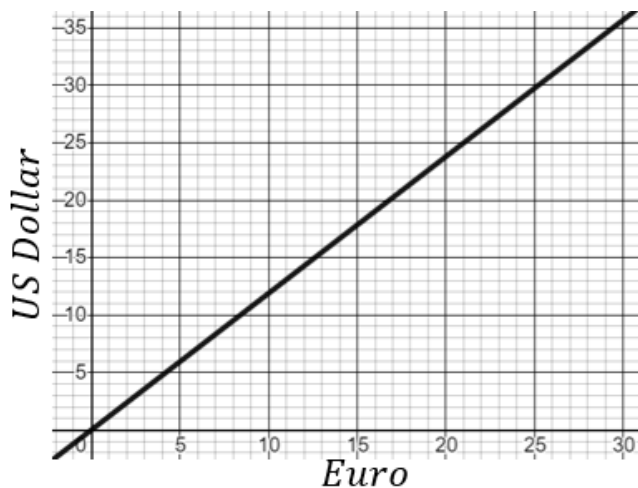
Given that $1\ Euro\ =\ 10.2\ Swedish\ krona$, convert 250 US dollars into Swedish krona.