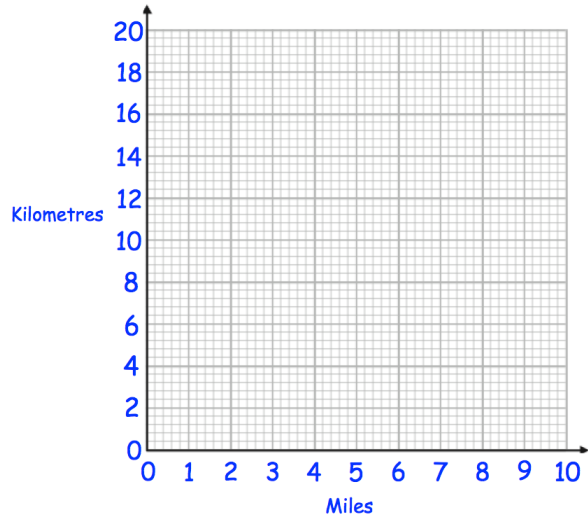




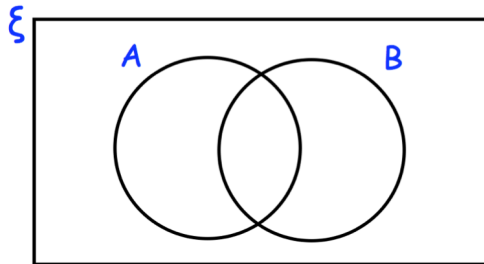
Use the fact 5 miles = 8 kilometres to draw a conversion graph on the grid.



Use your graph to convert  
6 kilometres to miles

$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$   
 $A = \{\text{numbers less than } 4\}$   
 $B = \{\text{prime numbers}\}$

Draw a Venn diagram for this information.



Write three thousandths in standard form.

Write 34000000 in standard form.

How much longer does it take to travel 100 miles at 60mph than 80mph?  
  
Give your answer in minutes and seconds.