8.7.13f A question of colour

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_

**1** Write down the colour which is made when these lights overlap. Some colours are listed below to help you.

 **cyan magenta white yellow**

    

**2** Fill in the gaps in these sentences and on the diagram. Use words from the box below.

 The colours of the spectrum are red, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ,

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

 The colours of the rainbow are called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . Three of the colours in the

 spectrum are primary colours. The primary colours are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ,

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

 Two primary colours mixed together can make other colours which are called

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_colours.



 **blue green indigo orange prism ray box red**

 **secondary spectrum violet yellow**

**3** The colour of light which is refracted the most is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .