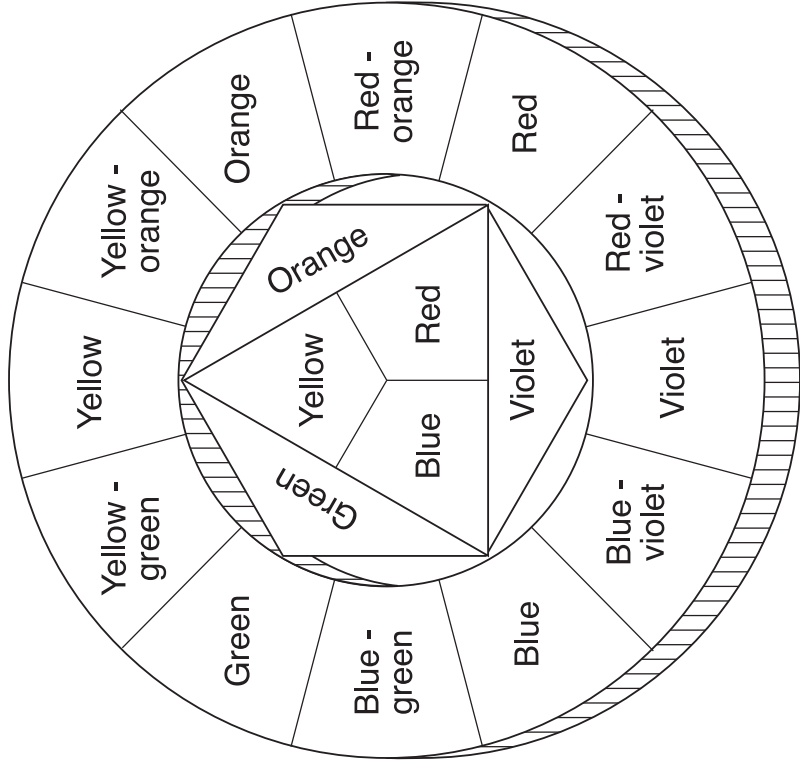


The child's playhouse shown has been painted using bright colours to make it attractive to the children.

Use the given colour wheel to help you answer the following questions.

- (a) State a colour which is in **contrast** with green.
Colour **KI 1**
- (b) State two colours which are in **harmony** with green.
Colour 1 **Colour 2** **KI 2**
- (c) State a **tertiary** colour which contains red.
Colour **KI 1**



- (d) Complete the following by putting a circle around the correct word in the brackets.
 (i) When white is added to blue it becomes a $\left(\begin{matrix} \text{shade} \\ \text{mix} \\ \text{tint} \end{matrix} \right)$ of blue. **KI 2**
 (ii) When black is added to blue it becomes a $\left(\begin{matrix} \text{shade} \\ \text{mix} \\ \text{tint} \end{matrix} \right)$ of blue. **KI 2**

(e) From the following list of colours, choose one **secondary** and one **tertiary** colour.

- Yellow
- Green
- Red
- Blue-violet
- Orange

Secondary colour **Tertiary colour** **KI 2**
Total (KI 8)



The following table shows advantages and disadvantages of using computers for graphics work. Complete the table below by indicating with a tick (✓) whether the factors given below are an advantage or a disadvantage of using computers for graphic work.

Factors	Advantage	Disadvantage
Drawings are more accurate		
The speed with which a designer can change mistakes		
The possibility that data can be lost		
The constant need to update software		
A library of commonly used parts can be created		
Storage of drawings takes up less space		
The cost of buying new computers		
The speed of producing new drawings		

KI 8

Total (KI 8)



A chart showing the percentage of male and female members of parliament for the years 2005 and 2010 is given.

(a) State the name given to this type of chart.

Name

KI 1

(b) State which party had the highest percentage of males in 2010.

Party

KI 1

(c) State which year had the highest percentage of male Conservatives.

Year

KI 1

(d) State which party had the highest percentage of females in 2005.

Party

KI 1

(e) State which party had the lowest percentage of females in parliament in 2005.

Party

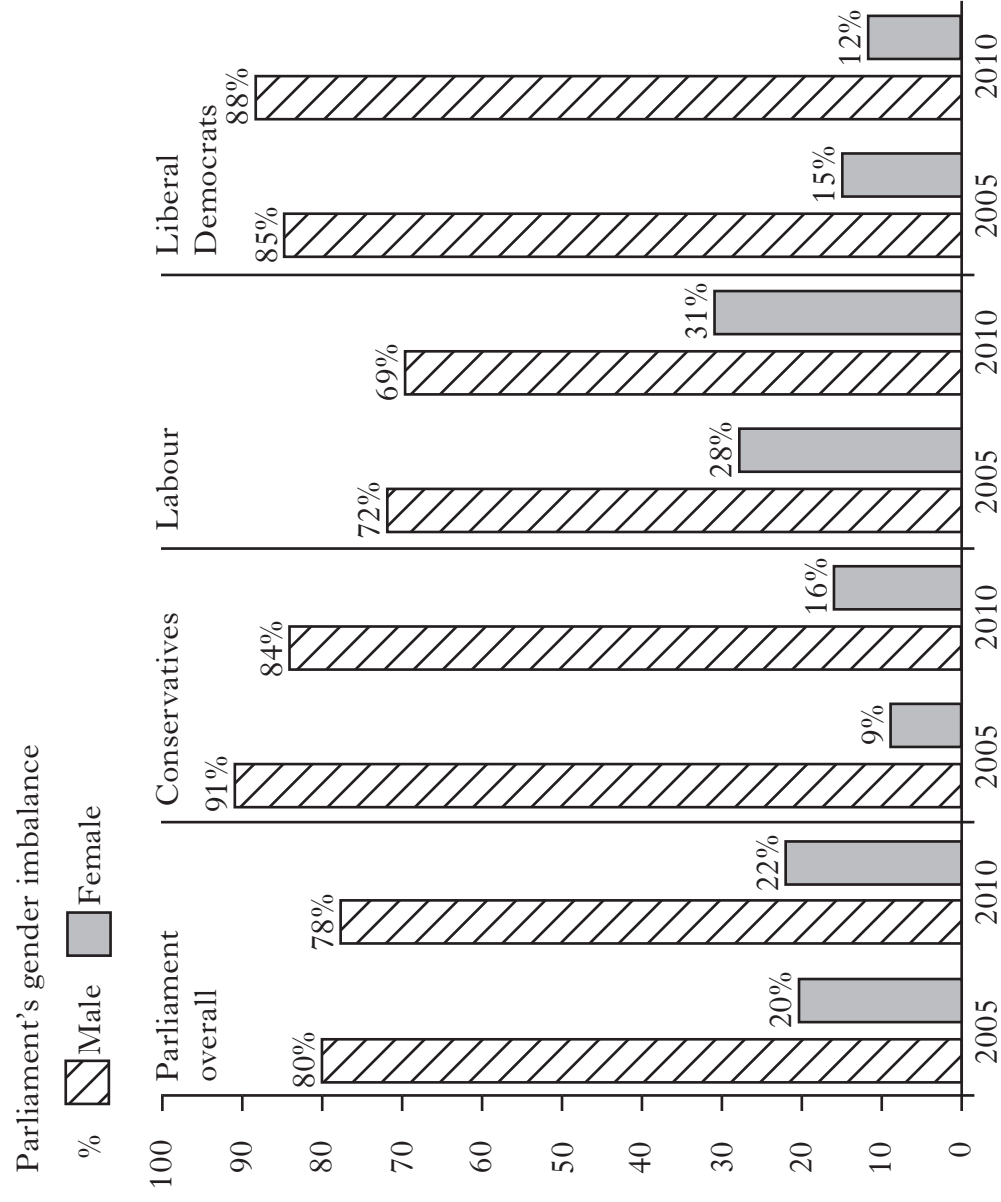
KI 1

(f) State which year had the highest percentage of females in parliament.

Year

KI 1

Total (KI 6)



Three views of a guide support are given opposite.

(a) State the name given to these types of drawing.

Name **KI 1**

(b) State the name of the line types in **P Q R & S**.

P

Q

R

S **KI 4**

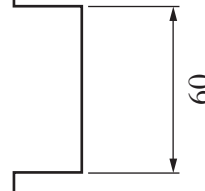
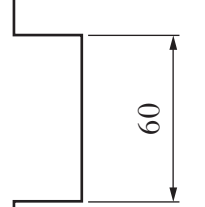
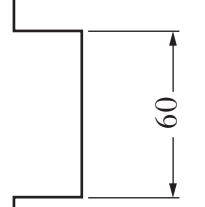
(c) State the name given to **VIEW Y**.

VIEW Y **KI 1**

(d) State the angles used for the lines at **S**.

Angle **KI 1**

(e) Look at the dimensions below and place a tick (✓) in the box that shows the dimensions correct to British Standards.

	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Total (KI 8)					

KI 1

Total (KI 8)

