

Drawing pie charts

1.

Colour	Frequency	Angle
Red	4	72
Blue	10	180
Green	6	108

3.

Sport	Frequency	Angle
Football	15	90
Rugby	20	120
Hockey	15	90
Netball	10	60

2.

Transport	Frequency	Angle
Bus	4	36
Car	18	162
Walk	16	144
Cycle	2	18

4.

Score	Frequency	Angle
A	21	84
B	24	96
C	32	128
D	13	52

1.

Cost	Frequency	Angle
£10	10	60
£20	15	90
£30	23	138
£40	12	72

4.

Language	Frequency	Angle
Spanish	12	72
French	21	126
Italian	18	108
Mandarin	9	54

2.

Drink	Frequency	Angle
Tea	42	84
Coffee	48	96
Water	32	64
Juice	58	116

5.

Pets	Frequency	Angle
Dog	56	112
Cat	59	118
Hamster	24	48
Rabbit	31	62
Other	10	20

3.

Grade	Frequency	Angle
3	12	72
4	30	180
5	18	108

6.

Food	Frequency	Angle
Pizza	18	108
Burger	21	126
Sandwich	12	72
Other	9	54

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1.

Colour	Frequency	Angle
Red	17	68
Blue	32	128°
Green	13	52°
Purple	18	72
Other	10	40°

3.

Grade	Frequency	Angle
2	2	20
3	4	40°
4	11	110°
5	15	150
6	4	40

2.

Star rating	Frequency	Angle
1	22	44°
2	24	48
3	41	82°
4	54	108
5	39	78°

4.

Holiday	Frequency	Angle
Spain	34	102
France	29	87°
Italy	19	57
America	11	33°
Other	27	81°

1.

90 people are asked their favourite book genre
The table shows their results.

Genre	Frequency
Horror	12
Romance	$x + 3$
Crime	$3x + 15$
Other	$2x$

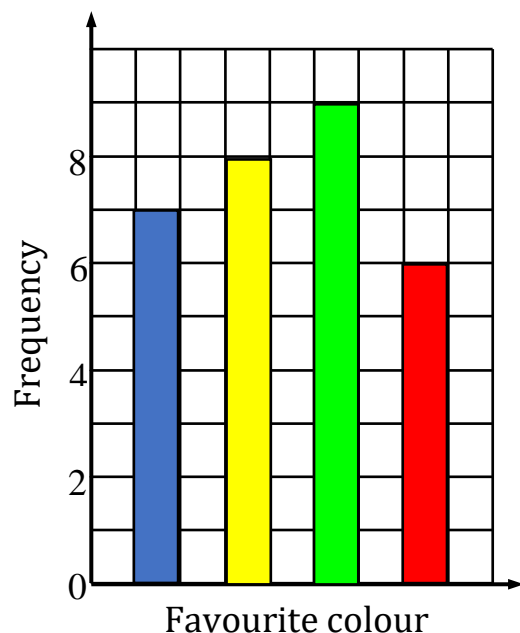
a) Find x .

$$x = 10$$

b) Draw a pie chart to represent the information.

2.

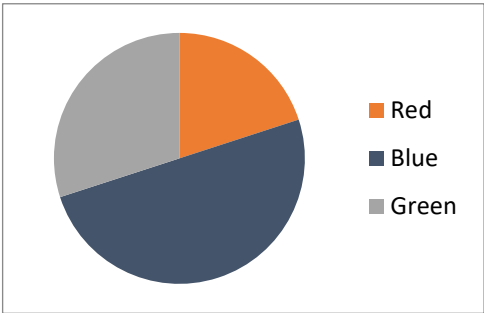
Draw a pie chart for this information.



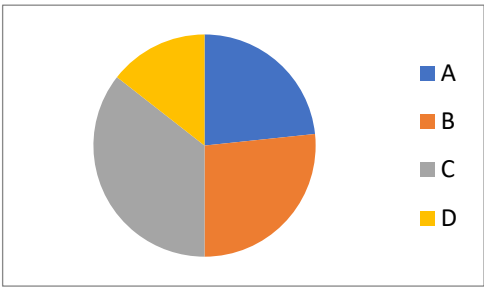
Drawing pie charts

Green

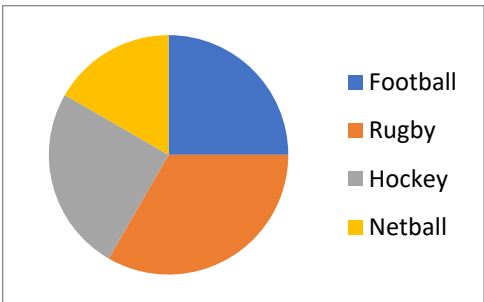
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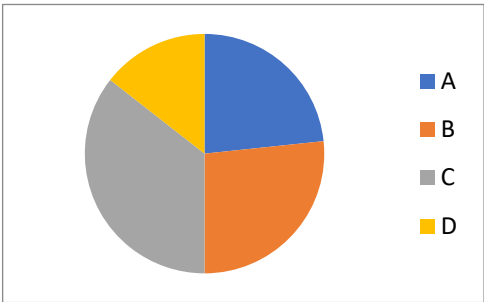
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3.

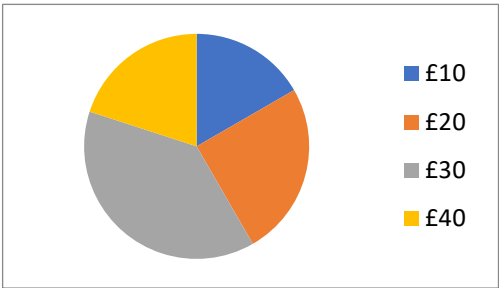


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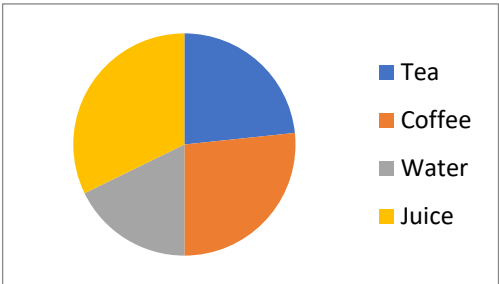


Yellow

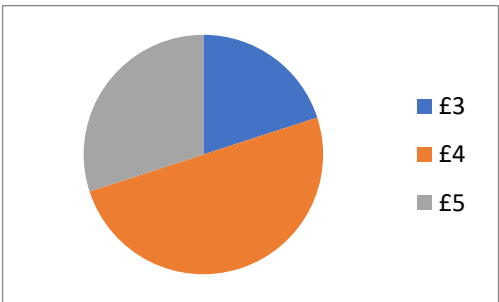
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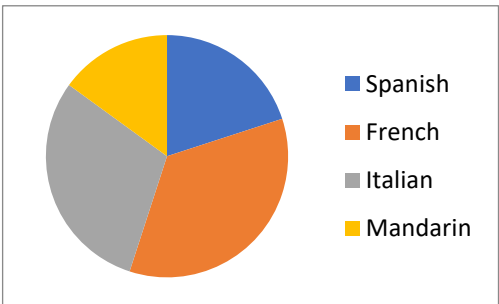
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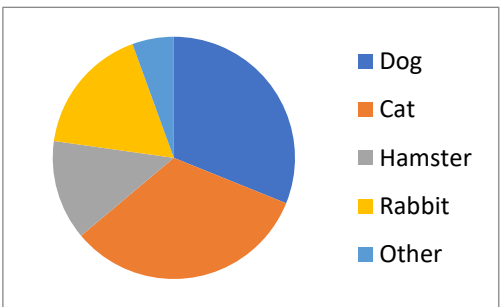
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4.

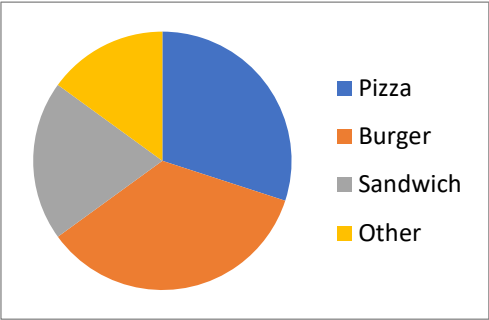


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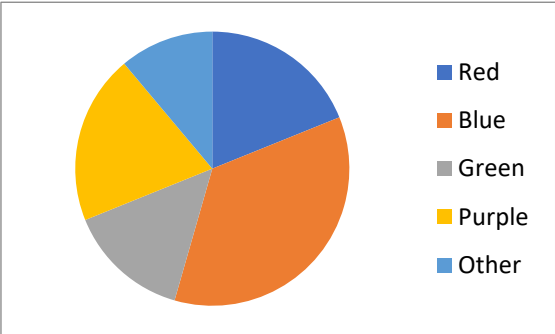
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6.

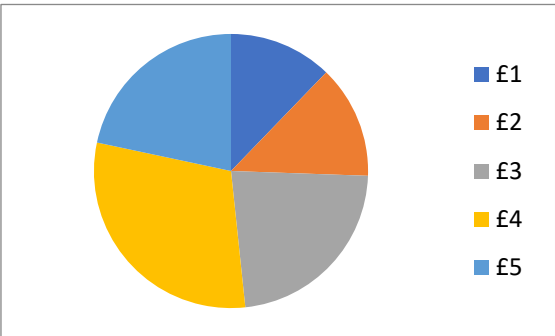


Red

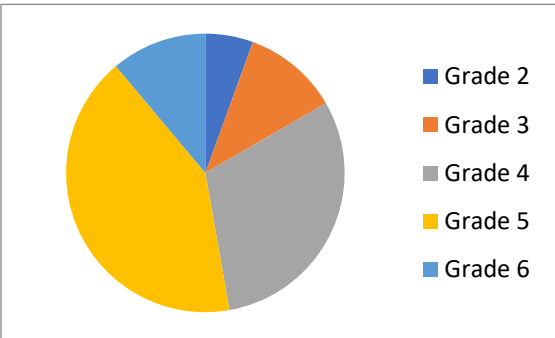
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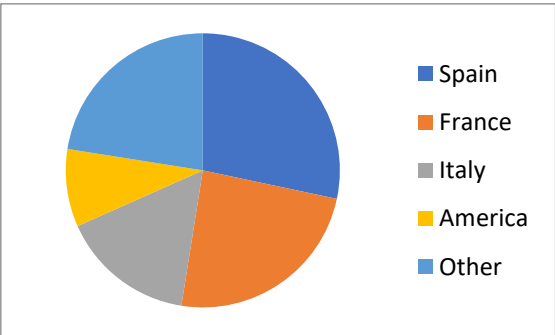
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3.



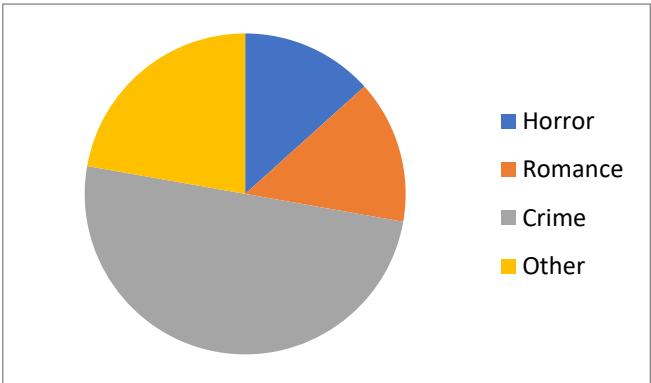
4.



Drawing pie charts

Apply

1.



2.

