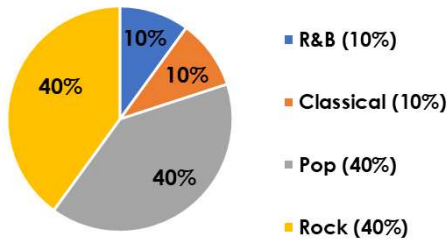


Pie Charts with Percentages

1a. Children were asked their favourite genre of music. This was the result:

Favourite Genre of Music



20 children chose pop.

Use this information to help you convert the pie chart into a table.

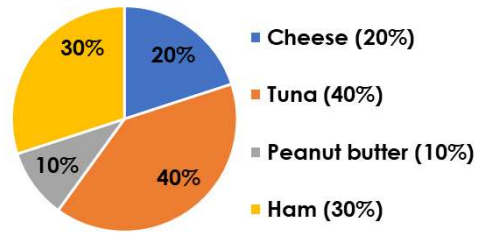


PS

Pie Charts with Percentages

1b. Children were asked their favourite sandwich filling. This was the result:

Favourite Sandwich Filling



5 children chose peanut butter.

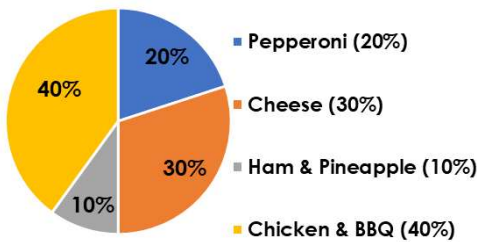
Use this information to help you convert the pie chart into a table.



PS

2a. Klara is reading a pie chart about the favourite pizza toppings of 50 children.

Favourite Pizza Topping



She says,

Most people like chicken and BBQ on their pizza.

Klara



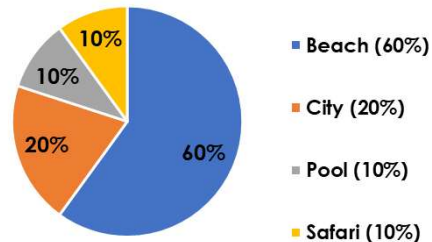
Is she right? Explain how you know.



R

2b. Hugh is reading a pie chart about the favourite destinations of 50 children.

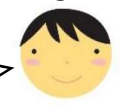
Favourite Holiday Destination



He says,

Twenty children like city breaks.

Hugh

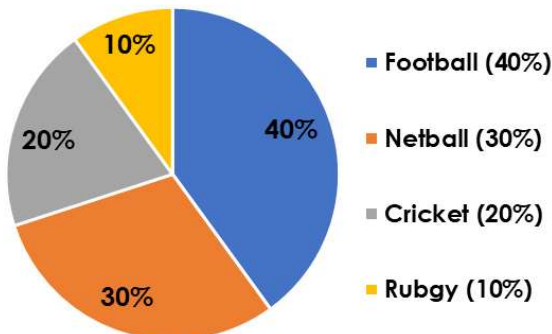


Is he right? Explain how you know.



R

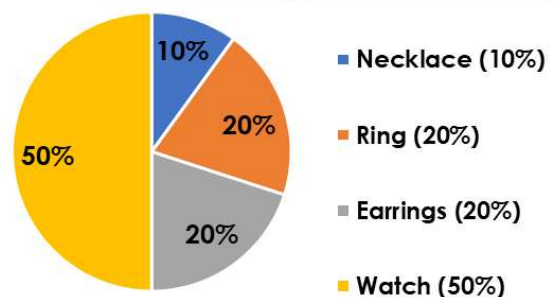
3a. What information can you get from this pie chart? What does it not tell you?



R

3b. What information can you get from this pie chart? What does it not tell you?

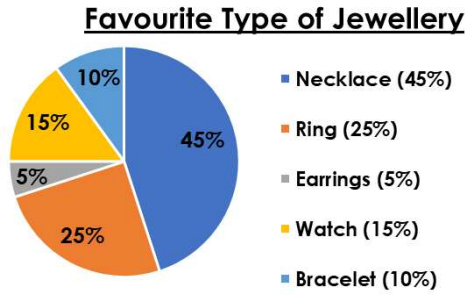
Favourite Type of Jewellery



R

Pie Charts with Percentages

4a. Children were asked what their favourite type of jewellery was. This was the result:



90 children prefer necklaces.

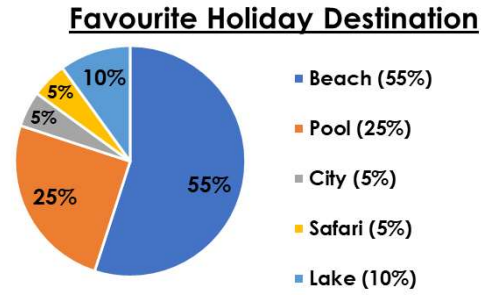
Use this information to help you convert the pie chart into a table.



PS

Pie Charts with Percentages

4b. Children were asked their favourite holiday destination. This was the result:



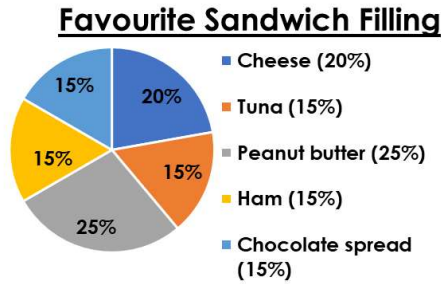
110 children chose beach holidays.

Use this information to help you convert the pie chart into a table.



PS

5a. Lisa is reading a pie chart about the favourite sandwich fillings of 60 children.



She says,

Twice as many said peanut butter as said cheese.

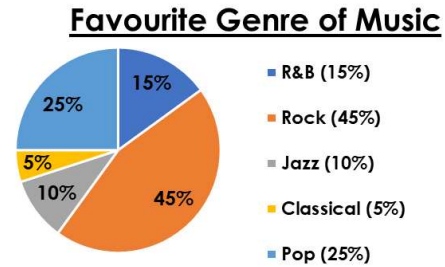
Lisa



Is she right? Explain how you know.

R

5b. Carly is reading a pie chart about the favourite music genre of 200 children.



She says,

The number who like classical is three quarters as many as like jazz.

Carly

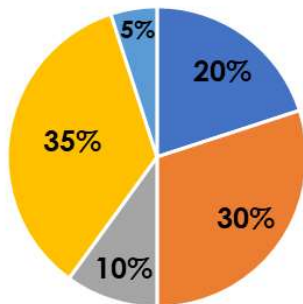


Is she right? Explain how you know.

R

6a. What information can you get from this pie chart? What does it not tell you?

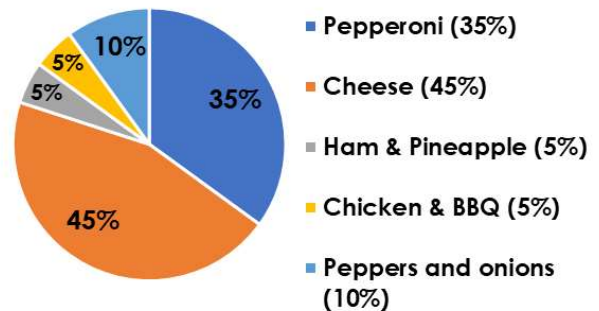
Favourite Hot Drink



R

6b. What information can you get from this pie chart? What does it not tell you?

Favourite Pizza Topping

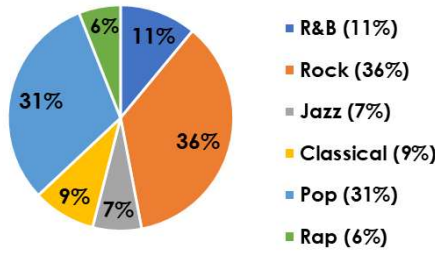


R

Pie Charts with Percentages

7a. Children were asked about their favourite genre of music. This was the result:

Favourite Genre of Music



22 children like R&B.

Use this information to help you convert the pie chart into a table.

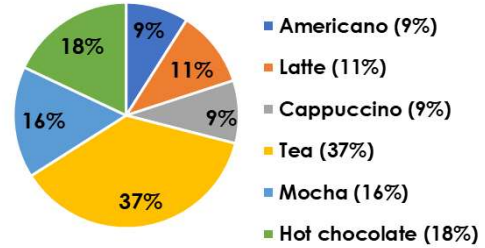


PS

Pie Charts with Percentages

7b. Children were asked their favourite hot drink. This was the result:

Favourite Hot Drink



18 children chose cappuccino.

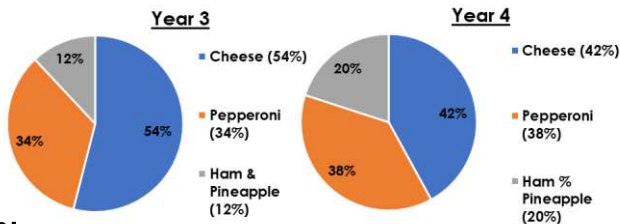
Use this information to help you convert the pie chart into a table.



PS

8a. Nina is reading pie charts about the pizza topping preferences of 100 children (50 in each of years 3 and 4.)

Favourite Pizza Topping



She says,

96% of children liked cheese.

Nina



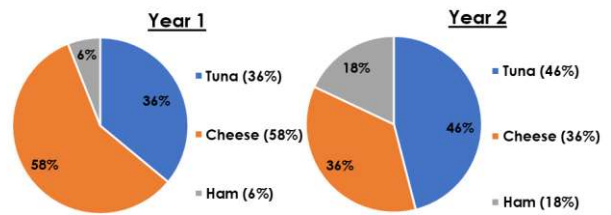
Is she right? Explain how you know.



R

8b. Sam is reading pie charts about the favourite sandwich fillings of 100 children. (50 in each year group).

Favourite Sandwich Filling



He says,

More than half of the children said cheese.

Sam

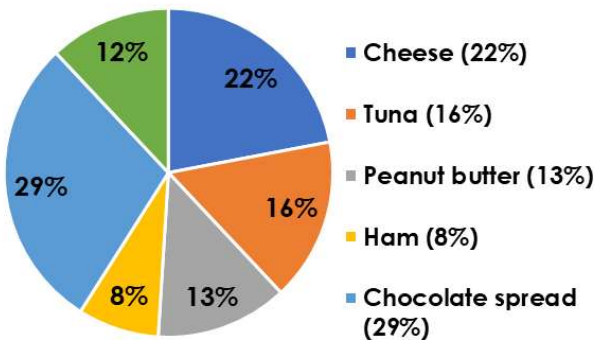


Is he right? Explain how you know.



R

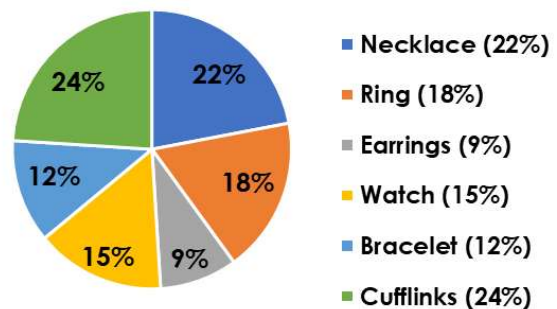
9a. What information can you get from this pie chart? What does it not tell you?



R

9b. What information can you get from this pie chart? What does it not tell you?

Favourite Type of Jewellery



R