Interpret Charts

1. Use the pictogram to complete the table and answer the questions.

Beverage	Number of drinks
Tea	
Coffee	
Hot Chocolate	
Milkshake	

= 20 drinks

Beverage	Tea	Coffee	Hot Chocolate	Milkshake
Number of drinks				

A. How many drinks were sold in total?

B. How many teas and coffees were sold in total?

C. How many more coffees were sold compared to hot chocolate?

VF

2. Use this bar chart to answer the questions about animals treated by a vet.

A. How many animals were treated by the vet in total?

B. Twice as many _____ were treated compared to _____.

C. Later in the week, the vet treated 3 times more birds compared to lizards. How many birds did the vet treat?

D. Including the birds, how many animals did the vet now treat in total?

VF

3. Use Josie's clues to complete the table showing toppings sold on food items.

Josie

- Twice as many people put cheese on a burger compared to fries.
- 70 items were sold with chilli as a topping.
- Half as many people put onions on their burger compared to cheese.
- Half as many items with onions on were sold compared to items with chilli on.

	Cheese	Chilli	Onions
Burger		15	
Fries			
Total	90		

Which of Shaq's questions cannot be answered from the table? Explain why not.

Shaq

A. How many burgers were sold in total?
B. How many more items were sold at the weekend?
C. Which two toppings were the most popular?

RPS

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Interpret Charts

1.

Beverage	Tea	Coffee	Hot Chocolate	Milkshake
Number of people	100	90	70	80

A. 340 drinks; B. 190 teas and coffees; C. 20 more coffees

2. A. 34 animals; B. Twice as many dogs were treated compared to rabbits; C.12 birds; D. 46 animals.

3.

	Cheese	Chilli	Onions
Burger	60	15	30
Fries	30	55	5
Total	90	70	35

Shaq's B. question cannot be answered as this asks how many items were sold at the weekend but the table does not have the data for the different days, only the items and the items sold. That means this question is impossible to answer using the table.

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