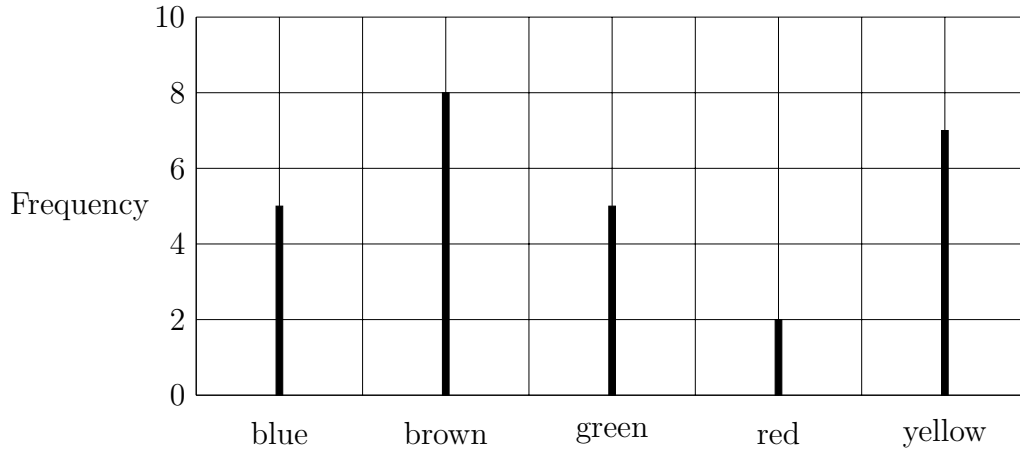
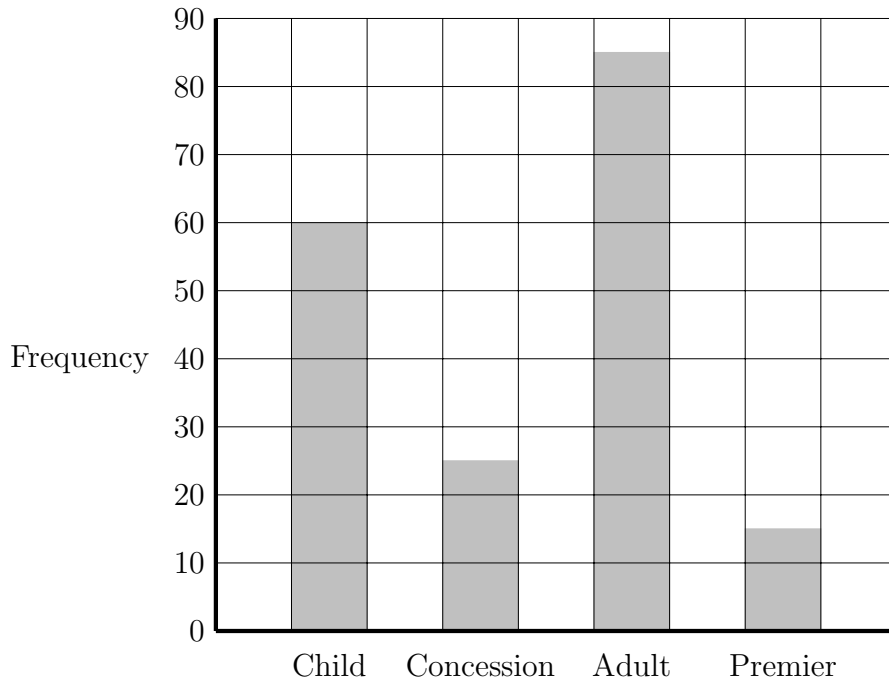


1. This line graph shows information about the pencils in a jar on a teacher’s desk.



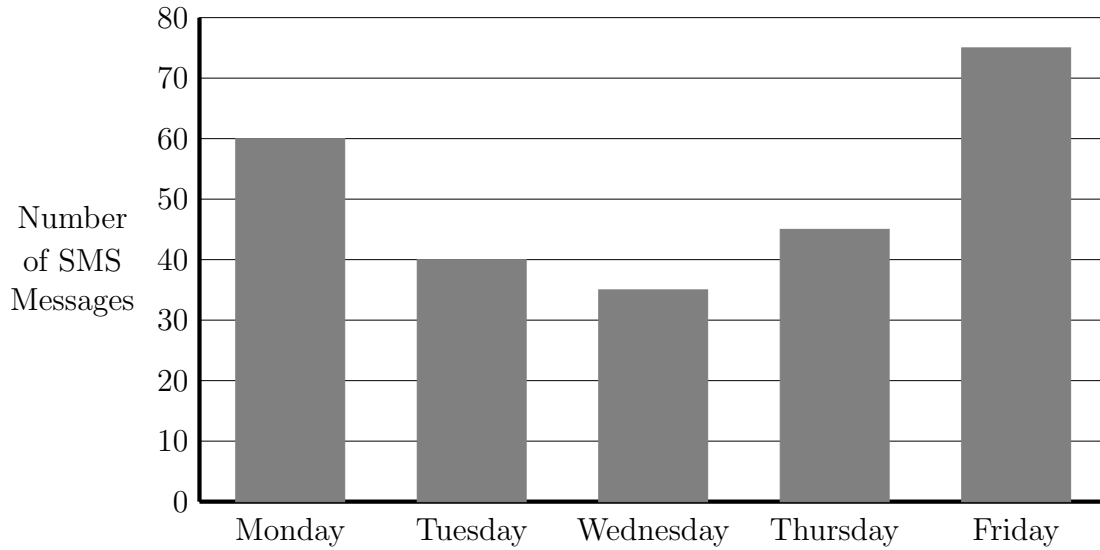
- (a) There are equal numbers of 2 colours of pencil.
Which colours? (a) and
- (b) The teacher says “The least popular pencil colours: brown and yellow”
Write down what fraction of the pencils are the “least popular colours”.
(b)

2. The bar chart gives information about the ticket types sold in a cinema yesterday.



- (a) How many more adult than child tickets were sold at the cinema yesterday?
(a)
- (b) What fraction of the tickets sold yesterday at the cinema, were premier tickets.
(b)

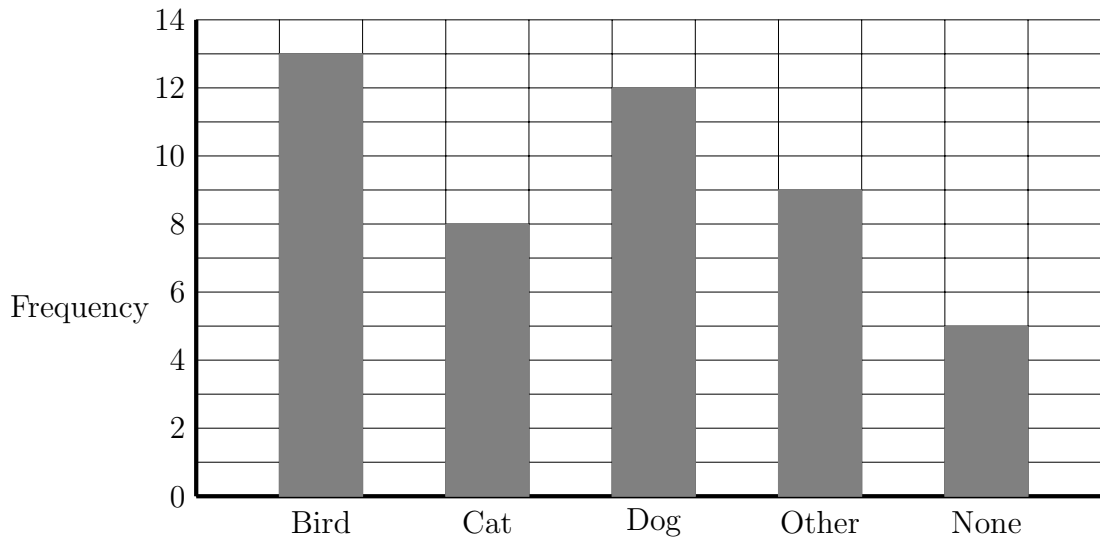
3. The bar chart gives information about the number of SMS messages Piper sent last week.



- (a) Which day does Piper send 35 SMS messages? (a)
- (b) How many SMS messages does Piper send from Monday to Friday last week? (b)

4. A tutor group was asked to say what pets they had at home.

The bar chart shows this information.



The form tutor says

“Some of you have more than one pet, because there are 29 students in this form”

Explain why the form tutor must be correct.

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- 1. (a) blue and green (b) $\frac{15}{27}$; 2. (a) 25, (b) $\frac{15}{185}$; 3. (a) Wednesday (b) 255
- 4. Total pets = 42 If each student who had a pet only had 1 pet there would be 29 - 5 = 24 pets