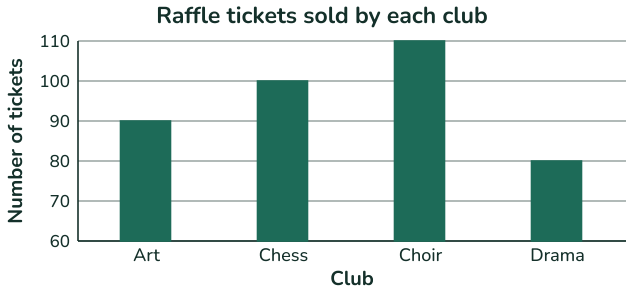
Data & Graphs · Grade 7

Name _____ Date _____ Score _____ / 6

01 Use the bar graph about raffle tickets sold by each club. Look at where the vertical axis starts.



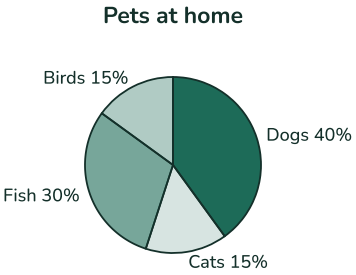
Source: fundraiser record

a) What number does the vertical axis start at?

b) The Chess bar looks how many times as tall as the Drama bar?

c) By what percent is Chess's real value greater than Drama's?

02 Use the circle graph about pets at home.



Source: family survey

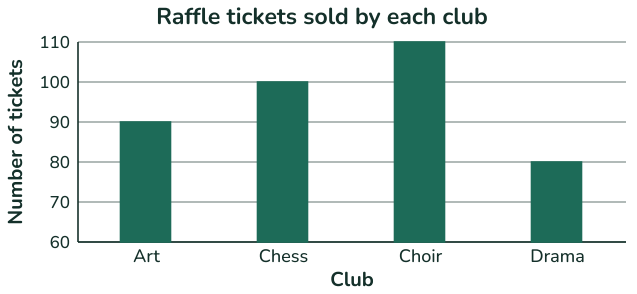
a) What is the angle of the “Birds” sector?

b) There were 200 students in all. How many more students have fish than have cats?

c) What percent of the students are in the “Birds” and “Dogs” sectors together?

Data & Graphs · Grade 7 (Answer Key)

01 Use the bar graph about raffle tickets sold by each club. Look at where the vertical axis starts.



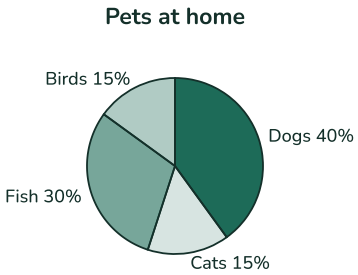
Source: fundraiser record

a) What number does the vertical axis start at? **60**

b) The Chess bar looks how many times as tall as the Drama bar? **2 times**

c) By what percent is Chess's real value greater than Drama's? **25%**

02 Use the circle graph about pets at home.



Source: family survey

a) What is the angle of the “Birds” sector? **54°**

b) There were 200 students in all. How many more students have fish than have cats? **30 students**

c) What percent of the students are in the “Birds” and “Dogs” sectors together? **55%**