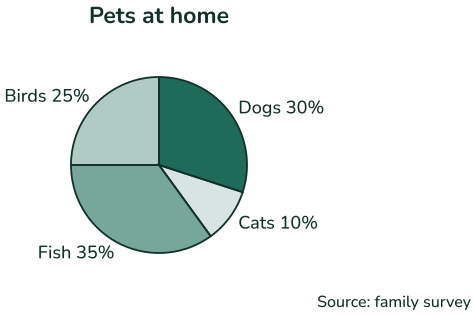
Data & Graphs · Grade 7

Name _____ Date _____ Score _____ / 6

01 Use the circle graph about pets at home.



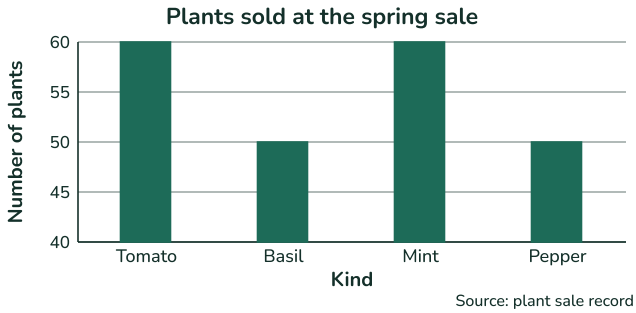
Source: family survey

a) What percent of the students have dogs?

b) There were 120 students in all. How many have birds?

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

02 Use the bar graph about plants sold at the spring sale. Look at where the vertical axis starts.



Source: plant sale record

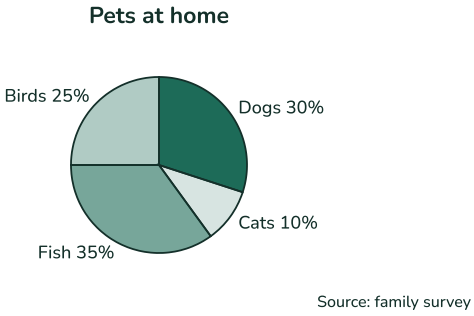
a) What number does the vertical axis start at?

b) The Tomato bar looks how many times as tall as the Basil bar?

c) By what percent is Tomato's real value greater than Basil's?

Data & Graphs · Grade 7 (Answer Key)

01 Use the circle graph about pets at home.



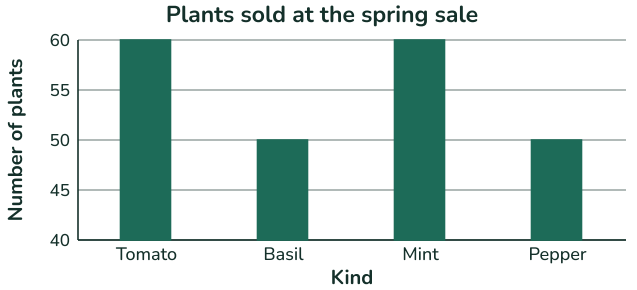
Source: family survey

a) What percent of the students have dogs? **30%**

b) There were 120 students in all. How many have birds? **30 students**

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

02 Use the bar graph about plants sold at the spring sale. Look at where the vertical axis starts.



Source: plant sale record

a) What number does the vertical axis start at? **40**

b) The Tomato bar looks how many times as tall as the Basil bar? **2 times**

c) By what percent is Tomato's real value greater than Basil's? **20%**