





Esther and Nijah are writing fractions in a Venn diagram.

The universal set $\boldsymbol{\xi}$ is fractions between 0 and 1



Е 11 17 18 20 19 3 2 8 16 13 5 14 10 7 12 15

- a) Describe what you think set P and set E represent.
- b) Do you think any other numbers will be in both sets? Talk about it with a partner.

80 people completed an online survey about the car they own. The Venn diagram shows some information from the survey. owns a 4×4 45 a) How many people own a 4×4 ? b) How many people own a black car? c) How many people own a black 4 × 4? d) How many people own a car that is not black or a 4×4 ? 120 students were asked what sports they play. • 72 students play football. • 59 students play netball. • 30 students play both. Complete the Venn diagram to show this information. football





