



Questions 18–21

Look at the following statements (Questions 18–21) and the list of people below.

Match each statement with the correct person, **A**, **B**, **C** or **D**.

Write the correct letter, **A**, **B**, **C** or **D**, in boxes 18–21 on your answer sheet.

- 18 He calculated the distance of the Sun from the Earth based on observations of Venus with a fair degree of accuracy.
- 19 He understood that the distance of the Sun from the Earth could be worked out by comparing observations of a transit.
- 20 He realised that the time taken by a planet to go round the Sun depends on its distance from the Sun.
- 21 He witnessed a Venus transit but was unable to make any calculations.

List of People

- A** Edmond Halley
- B** Johannes Kepler
- C** Guillaume Le Gentil
- D** Johann Franz Encke