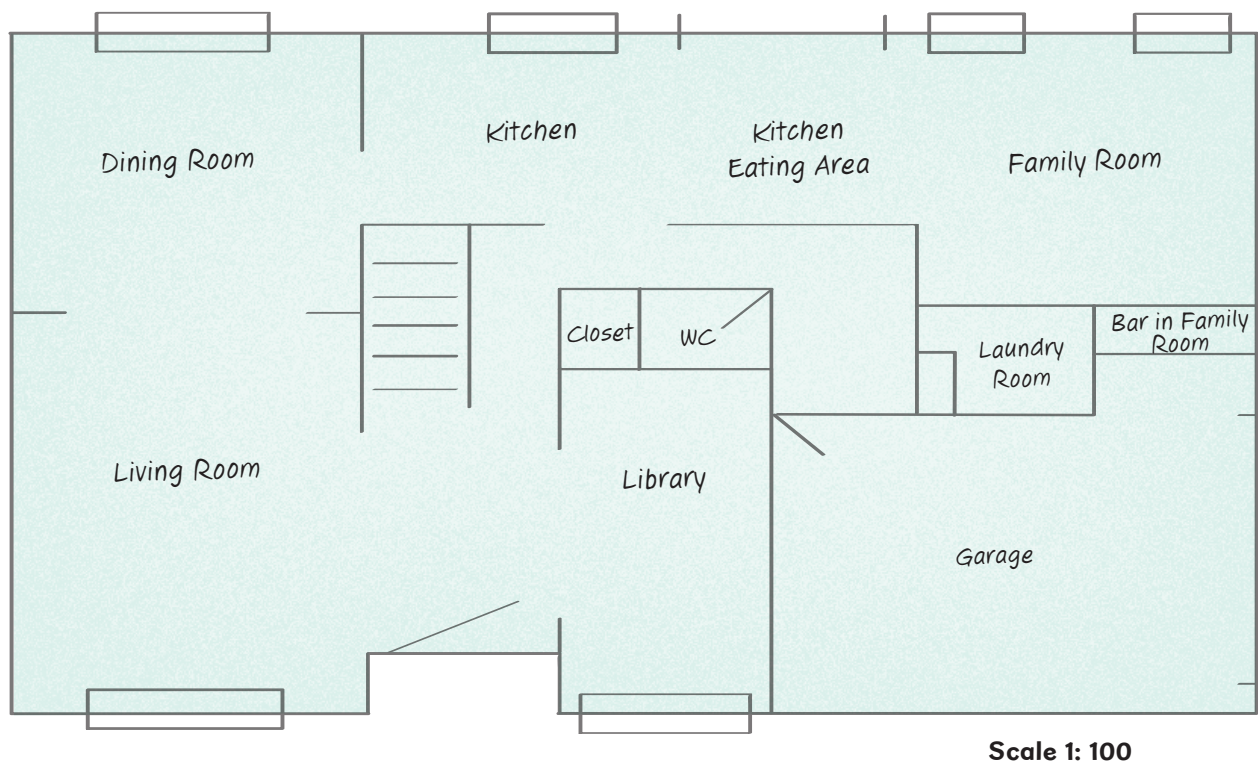


Chapter 18 – Activity 3 - Question 1

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- 1 Riley sketched this plan of the ground floor of his new house.



Give your answers in metres.

- a How long and wide is the actual dining room?
- b How long and wide is the actual library?
- c How wide are the two windows in the actual family room?
- d How long and wide is the actual whole house?
- e How many average sized cars will fit in the garage?
- f Riley's family wants to buy a dining table and six chairs for the dining room. What do you think is the largest table they should buy? Justify your answer.
- g **Challenge**
Work out the area in m^2 of the ground floor of Riley's house. Justify your answer.
Design a different layout for the ground floor with the same floor area.

