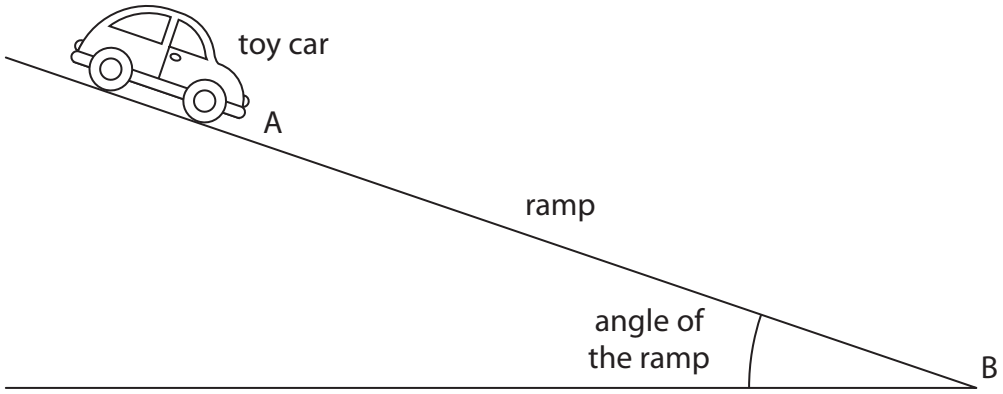
3 A student uses this apparatus to investigate how the angle of a ramp affects the time taken for a toy car to travel down the ramp.



This is the student's method.

- set the angle of the ramp to 10° and measure the time for the car to travel from A to B
- repeat the experiment for five different angles, using the same car travelling from A to B

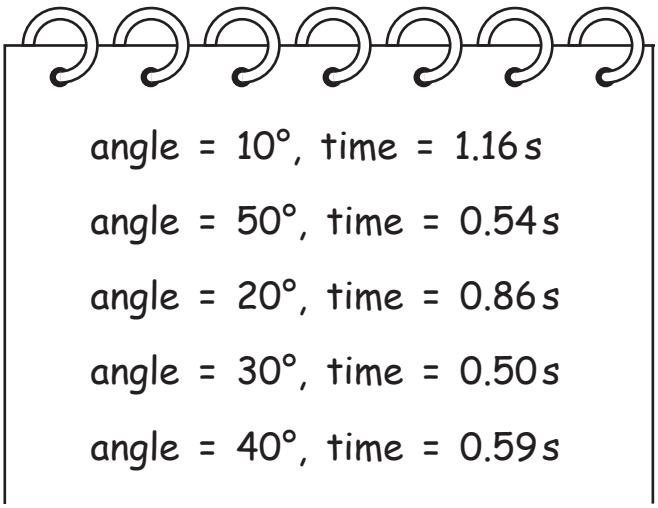
(a) The table lists some variables in this investigation.

Place one tick (✓) in each row to show the independent, dependent and control variables.

(4)

	Independent variable	**Dependent variable**	**Control variable**
Type of toy car			
Time to travel from A to B			
Angle of ramp			
Distance travelled down ramp			

(b) These are the student's results.



Draw a table of the student's results.

(3)