



Name: Form:

See pages 10 and 11 of *Changing circuits*

Making motors go faster and slower

A motor can be speeded up or slowed down by changing the voltage it receives.

Q1. Name the parts labelled A, B, C and D in the diagram.

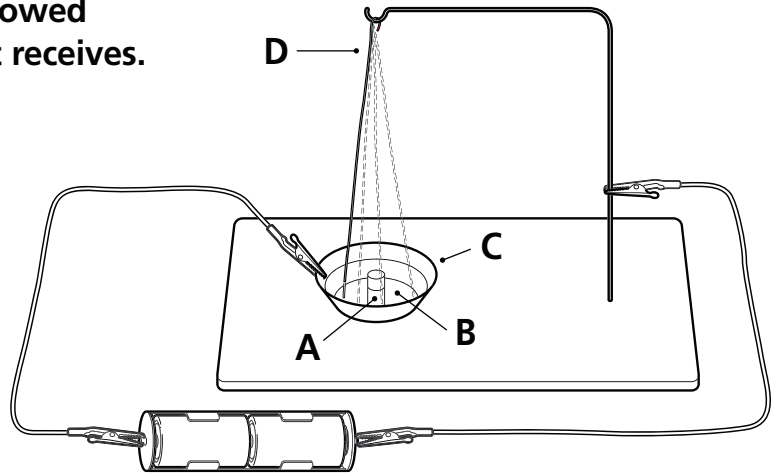
A 

.....

B 

C 

D 



Q2. What does a motor use electricity for?



Q3. How does D in the diagram move?



Q4. What does the current of electricity do to D?



Q5. What does A do to D? 

Q6. (i) A battery has 1.5V written on its side. What word does the letter V stand for?



(ii) How would the movement of the motor in the diagram be different if it was powered by a 1.5V battery and then by a 4.5V battery?





