

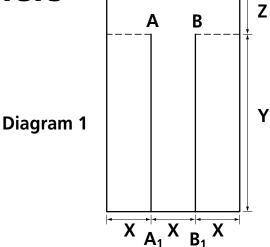
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Based on pages 20 and 21 of Forces in action

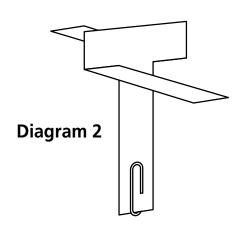
Investigating spinners

Try this...

1. Take a piece of paper and mark out the lines shown in Diagram 1. Measurement X should be 3cm, measurement Y should be 12cm and measurement Z should be 3cm.



- 2. Cut along lines A to A1 and B to B1.
- **3.** Bend the paper as shown in Diagram 2.
- **4.** Attach a paperclip to the spinner as shown in Diagram 2.
- **5.** Test your spinner to see that it spins as it falls to the ground.
- **6.** Plan an investigation to find out how the number of paperclips attached to the spinner affects the way it falls and write it down here. In your plan, make a prediction about the results.



7. Show your teacher your plan. If your teacher approves, try your investigation.

Looking at the results.

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