



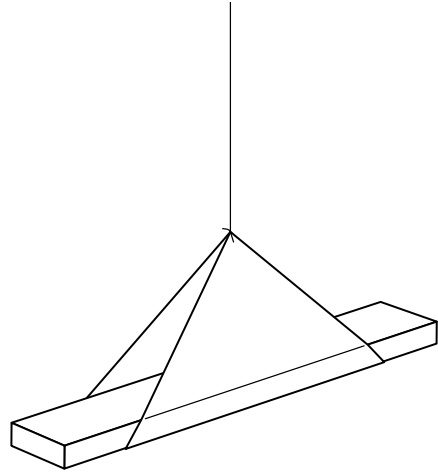
Name: Form:

Based on pages 22 and 23 of *Springs and magnets*

Finding directions

Try this...

1. Make a paper holder for a magnet and set it up as the diagram shows.
2. Hang the magnet from the holder and leave it for a few minutes.
3. What are the ends of the magnet pointing at?



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4. How can you be sure that the magnet will always point in the same direction? Work out a way to test this.



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5. Show the test to your teacher. If your teacher approves, try your test.

6. What did your test show?



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7. Does a floating magnet point in the same direction as a hanging magnet? Work out a way to test this.



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8. Show the test to your teacher. If your teacher approves, try your test.

9. What did your test show?



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