Choose from these questions and fill in the table.

• Why is metal used to make cooking pans? • Why might I find metal in my breakfast cereal?

• Why is metal used for power cables? • What if a frying pan was made of plastic?

• Why is metal used to make drawing pins, or staples? • What if a cymbal was made of glass?

• How can metal help to close the fridge door?

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| **Question** | **What you think** | **How you could find out** | **What you discover** |
| Example:  Why is metal used to make cooking pans? | Because it doesn’t melt or catch fire. | • Test one and see if that helps.  • Look in a book.  • Ask someone | Metals such as copper and aluminium are used to make pans because they conduct heat very well. They heat up quickly, so the food inside is cooked, but they don’t melt. |
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