

Note: This resource can be downloaded as part of a set of activities exploring the chemistry behind shampoos and conditioners (<https://rsc.li/34sNU9U>) or for use with a lesson plan for 11–14 year olds investigating what shampoos people use (<https://rsc.li/2YGXsMe>).

Name:..... Date:.....

Hair

Shampoo survey

Do a survey of the shampoos used by people you know.

What you need to do

Ask 10–15 different people these questions:-

- Which shampoo do you use?
- How much does it cost?
- What type of hair have you got?
- Why do you use this shampoo?

Your teacher may also ask you to add two additional questions of your own.

Work out the costs for 100 ml (cm³) of each shampoo.

Record your results in the **Shampoo survey results** table.

Questions

Use the questions below to help you write a conclusion to your survey.

1. Which is the most common type of shampoo used?

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2. Which is the most common type of hair?

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3. Do people choose shampoo to match their hair type?

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4. Find the average cost of the shampoos listed and give the range of prices from lowest to highest.

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5. Is there a big difference in the price?

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6. What reasons other than matching hair type do people give for buying a shampoo?

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7. Why might it be important to pick a shampoo which matches hair type?

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