**Warm-Up Task: Shower versus Bath**

**Version A**



1. How much water do you use when you take a bath?
2. How much water do you use when you take a shower?

Questions to think about:

* + What do you know?
  + What do you need to find out?
  + What do you need to *assume*?

**The Task: Shower versus Bath**

**Version B**



Which uses less water, a shower or a bath?

Some people say a shower uses less water.

Other people say a bath uses less water.

Who do you think is right?

Questions to think about:

* + What do you know?
  + What do you need to find out?
  + What do you need to *assume*?

Compare the two options, and show which uses less water, and how you know.

You can use tables, pictures, numbers and words in your explanation.

**Extension Task: Shower versus Bath**

**Version C**



What if your family *only* took baths? How much water would you use in a week?

What if your family *only* took showers? Then how much water would you use in a week?

Which option is better, and why?

Questions to think about:

* + What do you know?
  + What do you need to find out?
  + What do you need to *assume*?

Compare the two options, and show which uses less water, and how you know.

* You can use tables, pictures, numbers and words in your explanation.