

## 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:

- o What do you know?
- o What do you need to find out?
- o 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:

- o What do you know?
- o What do you need to find out?
- o 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:

- o What do you know?
- o What do you need to find out?
- o 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.