

# Water use worksheet

The Well

Tap into water education



Complete these math problems and consider how much water we use at home every day, and how we might be more efficient with our water use.

Teachers note:  
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Government of  
South Australia

Complete these math problems and consider how much water we use at home every day, and how we might be more efficient with our water use.

If a family uses an average of 760 litres of water per day, how much water will they use in a week?

A swimming pool holds 52,000 litres of water, and it takes 48 hours for the garden hose to fill up. How many litres of water can the garden hose fill in 1 hour?

If a bathtub holds 303 litres of water and you have one bath a day, how many litres of water will you use in a week?

If a person drinks 6.5 litres of water per day, how many litres of water will they drink in 5 days?

If a family uses 127 litres of water to water their garden every day, how much water could they save each week if they watered once every two days instead?

If a dishwasher uses 37 litres of water per cycle, how many litres of water will it use in 5 cycles?

If a family washes their clothes once a week and the washing machine uses 151 litres of water per cycle, how many litres of water will the family use in a month for washing clothes?

Older showerheads use about 18 litres per minute. How many litres of water are used in a 15-minute shower?

Complete these math problems and consider how much water we use at home every day, and how we might be more efficient with our water use.

If a family uses an average of 760 litres of water per day, how much water will they use in a week?

5320 litres

A swimming pool holds 52,000 litres of water, and it takes 48 hours for the garden hose to fill up. How many litres of water can the garden hose fill in 1 hour?

1083 litres

If a bathtub holds 303 litres of water and you have one bath a day, how many litres of water will you use in a week?

2121 litres

If a person drinks 6.5 litres of water per day, how many litres of water will they drink in 5 days?

32.5 litres

If a family uses 127 litres of water to water their garden every day, how much water could they save each week if they watered once every two days instead?

444.5 litres  
(or 381 to 508 litres)

If a dishwasher uses 37 litres of water per cycle, how many litres of water will it use in 5 cycles?

185 litres

If a family washes their clothes once a week and the washing machine uses 151 litres of water per cycle, how many litres of water will the family use in a month for washing clothes?

604 litres

Older showerheads use about 18 litres per minute. How many litres of water are used in a 15-minute shower?

270 litres