

## Water for Health

Welsh Water cleans over 800 million litres of water per day and pipes it to our houses for us to use. A lot of energy is used pumping water to people's homes, this can be bad for the environment. Plastic bottles are bad for the environment too as often they are not recycled. A plastic bottle takes a million years to decompose! Why not use tap water instead? Good for the environment. Good for your pocket. Good for you!

8 litres of tap water costs you 1p! Claire wanted to find out how much bottled water costs. She bought 8 different 1 litre brands of water. **How much did 8 litres cost? Challenge – Do it without a calculator!**

<p>Brand 1</p>  <p>£0.96</p>	<p>Brand 2</p>  <p>£0.75</p>	<p>Brand 3</p>  <p>£1.20</p>
<p>Brand 4</p>  <p>£0.84</p>	<p>Brand 5</p>  <p>£0.42</p>	<p>Brand 6</p>  <p>£1.15</p>
<p>Brand 7</p>  <p>£0.65</p>	<p>Brand 8</p>  <p>£0.92</p>	

TIPS:

To x by 8 we can  
x 2 then x 4.

We could add up the  
number eight times.

Don't forget to use the  
decimal point to separate  
the pounds and pence.

We could write a x sum  
and multiply the cost of  
the bottle by 8.

