

WORKING WITH WATER KS2

From the minute we wake up, to the minute we go to bed we use water everyday! From brushing our teeth to washing our clothes water is so important in our everyday lives.

A lot of water is needed just to make simple items we use everyday!

Numbers can be broken down into thousands, hundreds, tens and ones. Practice your numbers by completing the table below.

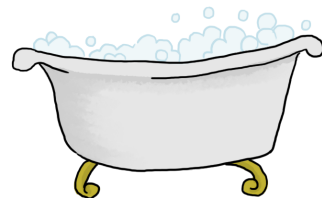
Number	Thousands	Hundreds	Tens	Ones
1,800	1	8	0	0
2,063	2		6	3
8182		1	8	
9,000		0		0
12,075		0		
150,000	150			

Now try writing them out as you would pronounce them. Pronounce means how you would say it!

Number	Pronounced:
1,800	One thousand, eight hundred
2,063	___ thousand and ___ -
8182	___ thousand, one hundred and ___ -two
9,000	Nine _____
12,075	___ thousand and seventy- _____
150,000	One hundred and fifty _____

Picture this! Imagine 100 baths full to the top, they would hold 8000 litres of water!

Using the numbers above write how much water you think it takes to make each of these items:



8, 182 L

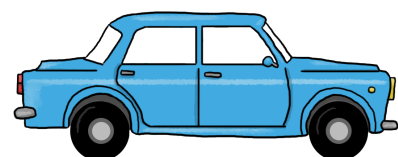
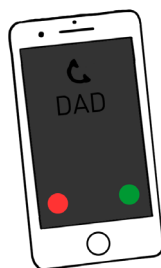
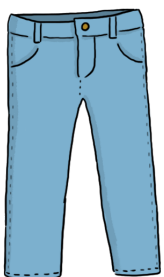
L

L

L




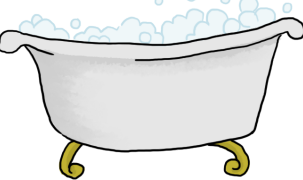



L

L



WORKING WITH WATER KS2

Look how much water you would use on average for these activities:

2

24

14








80

50

36

8

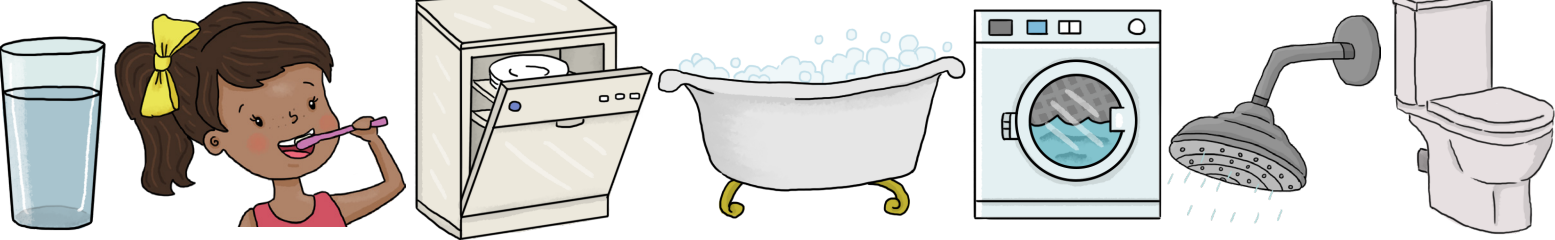
Monitor how much water you use in just one day! Record how many times you do each of the activities then times it by how many litres this uses. Add the total litres together to see how much you used!

ACTIVITY	HOW MANY?		LITRES FOR 1 USE		TOTAL LITRES USED
	<input type="text"/>	X	<input type="text" value="2"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text" value="12"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	X	<input type="text"/>	=	<input type="text"/>

IN ONE DAY I USED (ADD UP TOTALS) =

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Practice *addition* by using the code and numbers below!



2

24

14

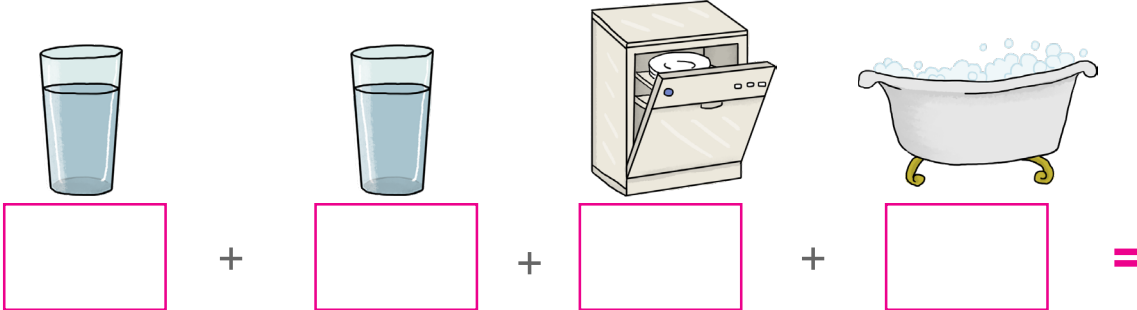
80

50

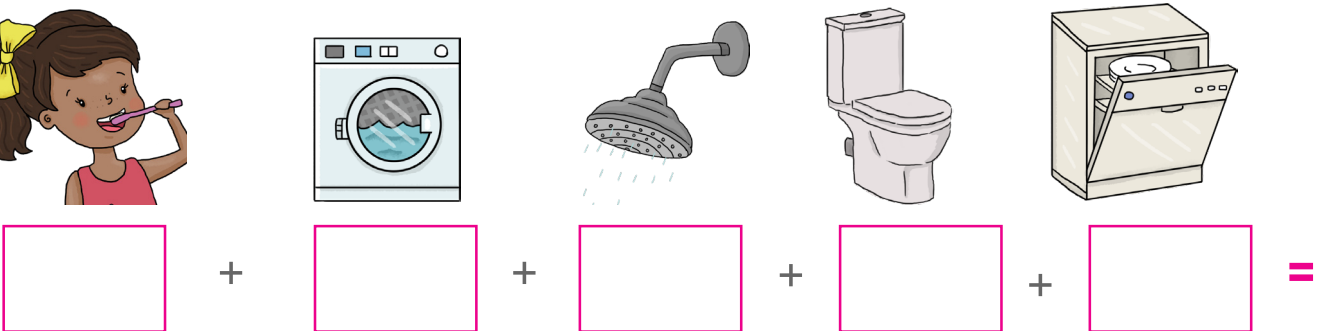
36

8

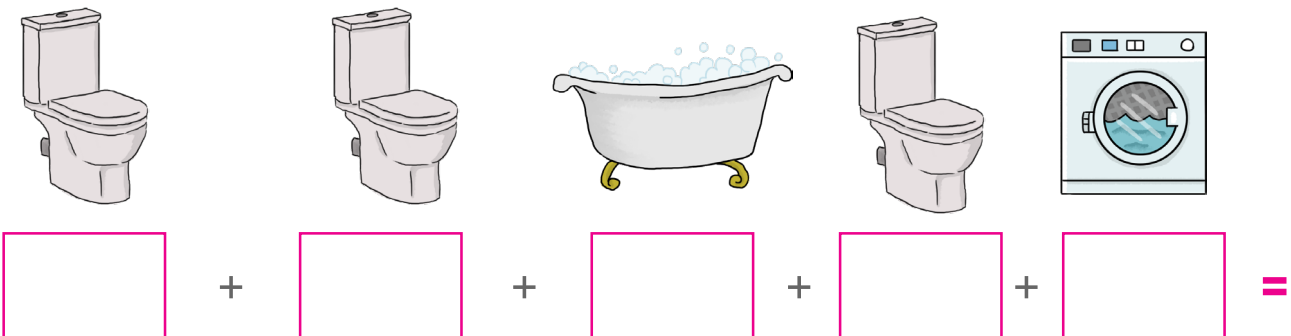
1.



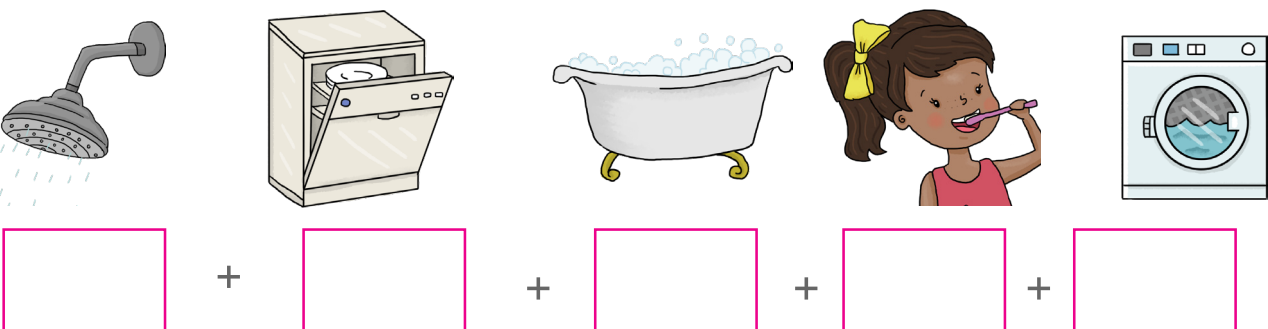
2.



3.



4.



ON AVERAGE WE ALL USE AROUND **150** LITRES OF WATER EACH DAY. CAN YOU TRY TO **REDUCE** YOUR WATER USAGE?

WORKING WITH WATER KS2 ANSWER SHEET

Number	Thousands	Hundreds	Tens	Ones
1,800	1	8	0	0
2,063	2	0	6	3
8182	8	1	8	2
9,000	9	0	0	0
12,075	12	0	7	5
150,000	150	0	0	0

Number	Pronounced:
1,800	One thousand, eight hundred
2,063	Two thousand and sixty-three
8182	Eight thousand, one hundred and eighty-two
9,000	Nine thousand
12,075	Twelve thousand and seventy-five
150,000	One hundred and fifty thousand

8, 182 L

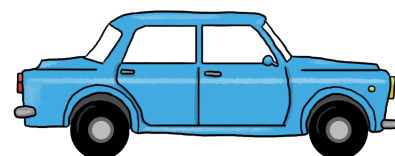
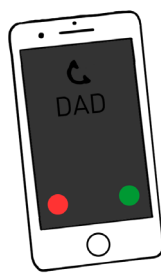
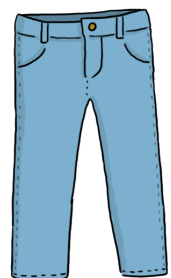
1,800 L

12, 075 L

2, 063 L

9,000 L

150,000 L



Addition answers:

- 98
- 132
- 154
- 204