

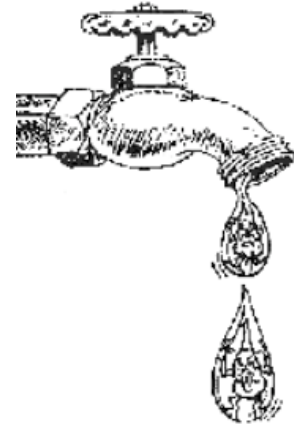
Don't be a drip!

Or... why you should replace dripping taps.

1. How much water is there in one drip?

2. If a tap drips once every 6 seconds how much water will be used in:

- a) 10 minutes _____
- b) 1 hour _____
- c) 1 day _____
- d) 1 week _____
- e) 1 year _____



3. If you leave the tap running while you brush your teeth, you waste 10 litres of water each time. If you clean your teeth twice a day, how much is this in:

- a) 1 week _____
- b) 1 year _____

4. If a shower uses 50 litres of water and a bath uses 100 litres, how much water will you save in a year?

Curriculum references

N1/L2.2 carry out calculations with numbers of any size using efficient methods

N1/E3.9 use and interpret +, -, x, ÷ and = in practical situations for solving problems

N1/L1.3 add, subtract, multiply and divide using efficient written methods

N1/E3.8 estimate answers to calculations

N1/L1.4 multiply and divide whole numbers by 10 and 100

MSS1/L1.7 convert units of measure in the same system