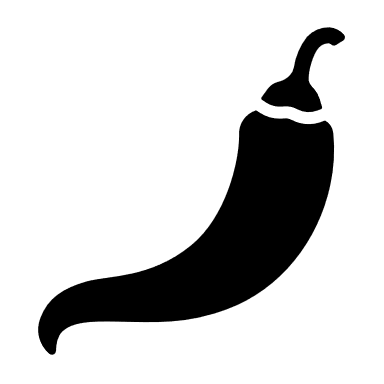
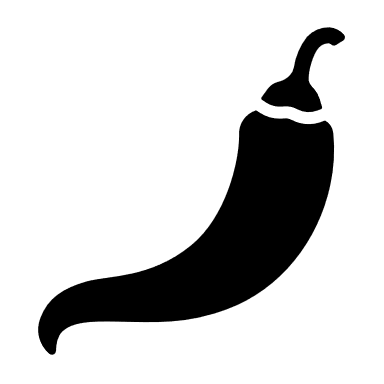
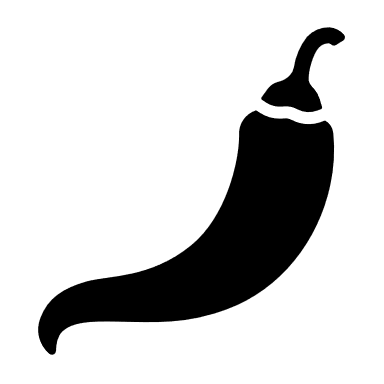
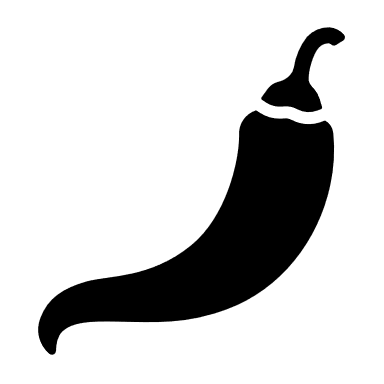
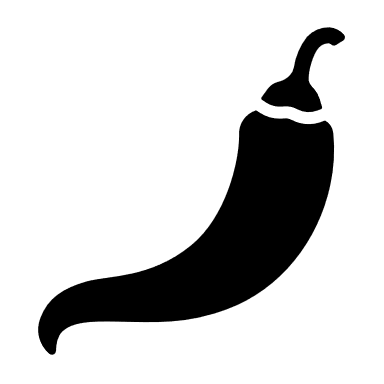
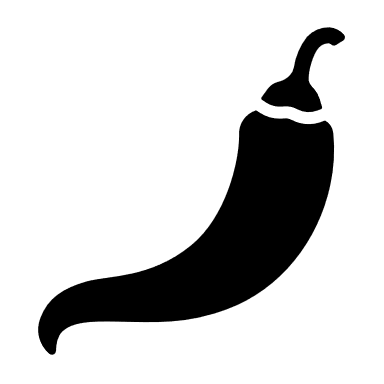
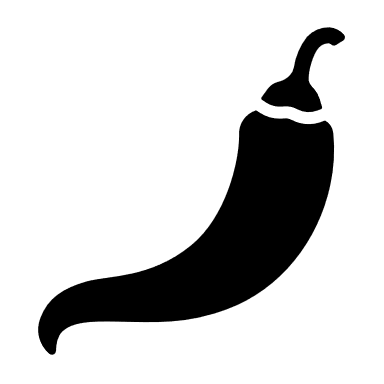
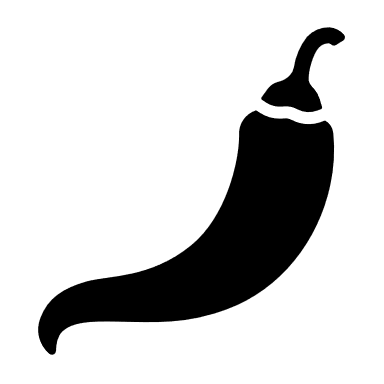
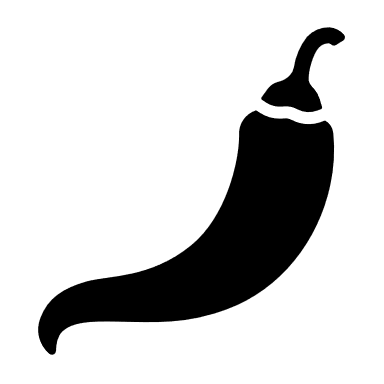
Practice questions

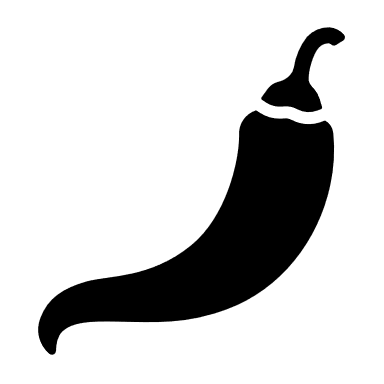
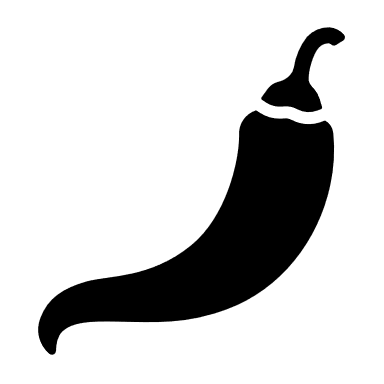
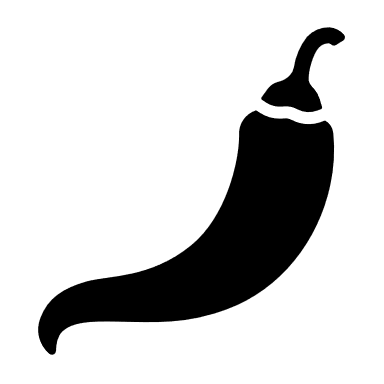
Choose your level of difficulty: mild , medium  or spicy 

Mild 

|  |  |
| --- | --- |
| **1.** A drink bottle holds 1.2 litres of water.  Express this in millilitres. | **2.** A large watering can holds 5.25 litres of water. Express this in millilitres. |
| **3.** An outdoor spa holds 2.450 kilolitres of water. Express this in litres. | **4.** A tank on a farm holds 85,650 kilolitres of water. Express this in litres. |
| **5.** Which is larger:  5.85 litres or 585 millilitres? | **6.** Which is larger:  0.35 litres or 35 millilitres? |

Medium 

|  |  |
| --- | --- |
| **7.** A can of soft drink holds 375 millilitres.  Express this in litres. | **8.** A bottle of nail polish holds 15 millilitres.  Express this in litres. |
| **9.** A large bath can hold 180 litres.  Express this in kilolitres. | **10.** A large bath can hold 180 litres.  Express this in kilolitres. |
| **11.** Which is larger:  99,500 litres or 0.99 kilolitres? | **12.** Which is larger:  3050 kilolitres or 3.5 megalitres? |

Spicy  

|  |  |
| --- | --- |
| **13.** A water pipe broke and spilt 13 kilolitres of water on the road.  Express this in litres and megalitres. | **14.** A chemist had 50 tubes of hand cream on the shelf. If each tube holds 125 millilitres, how many litres of hand cream were on the shelf? |
| **15.** A service station has 6 large petrol tanks underground. If each tank holds 21,500 litres, how many kilolitres of petrol are at the service station?  Would this answer be better given in megalitres or kilolitres? Explain why or why not. | **16.** An aquaculture farm has 8 tanks each holding 2400 kilolitres of water.  The farm purchased 15 megalitres of water, is this enough to fill all 8 empty tanks? If not, how much more water is needed or how much water is left over? |