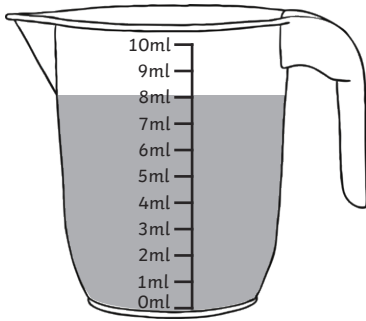
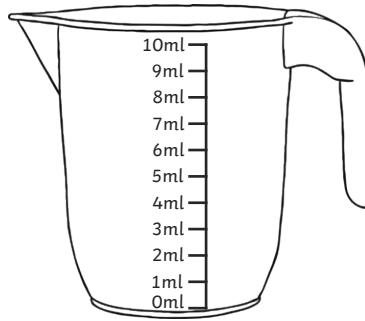


Colour the Measuring Jug

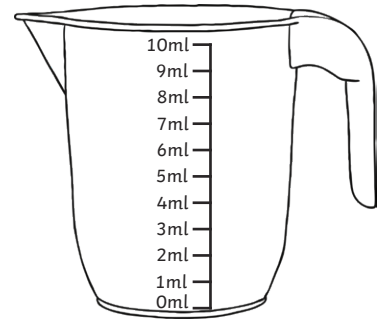
Colour each jug to show the correct volume.



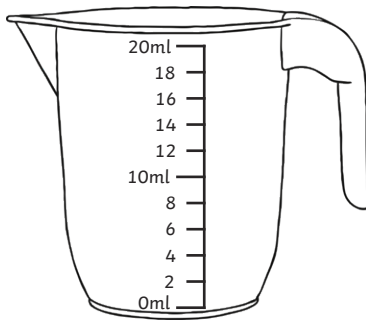
Example: 8ml



3ml



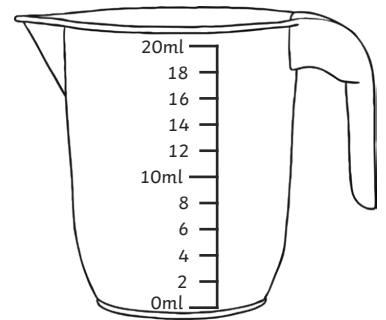
9ml



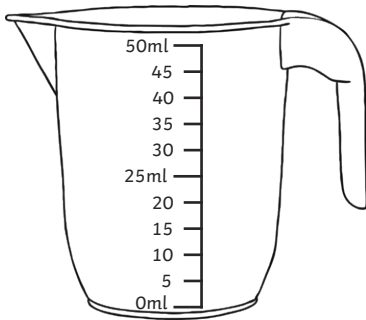
4ml



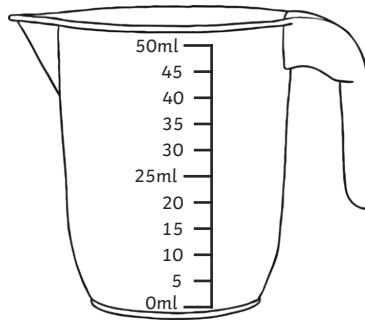
12ml



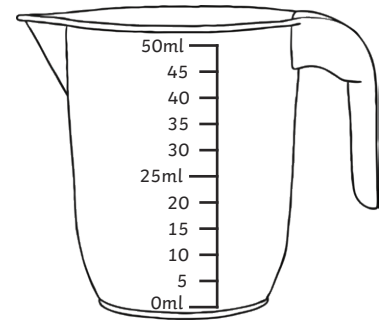
16ml



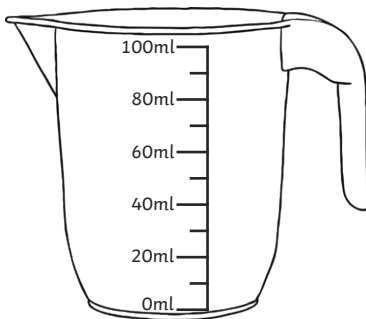
35ml



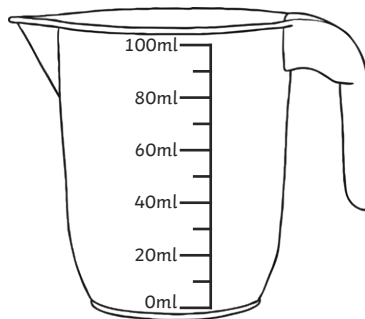
15ml



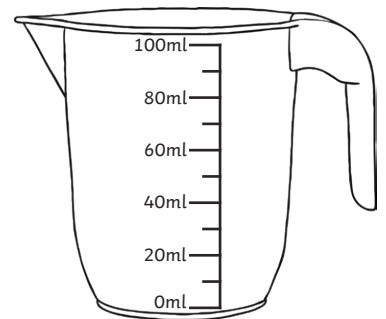
50ml



30ml



70ml

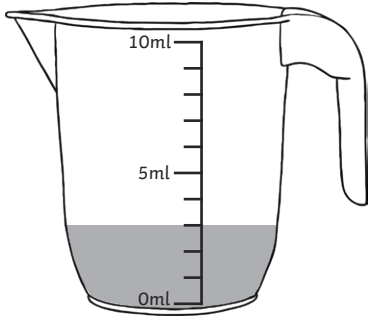


10ml

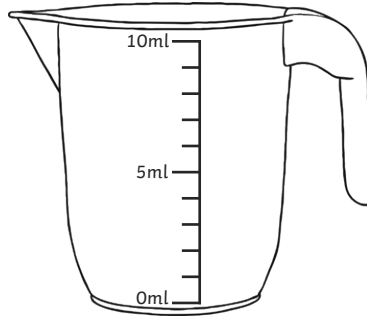
Challenge: Circle the jug with the **highest** volume of water.

Colour the Measuring Jug

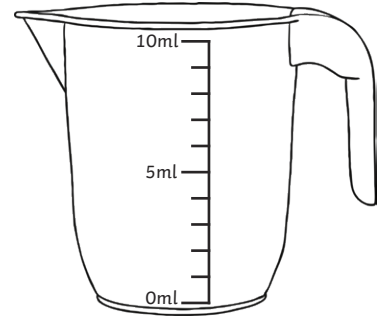
Colour each jug to show the correct volume.



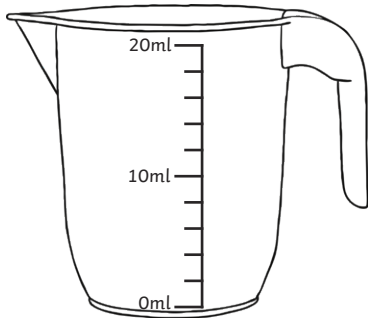
Example: 3ml



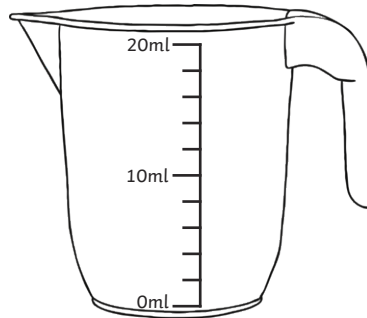
9ml



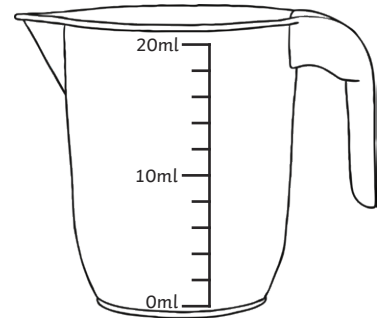
6ml



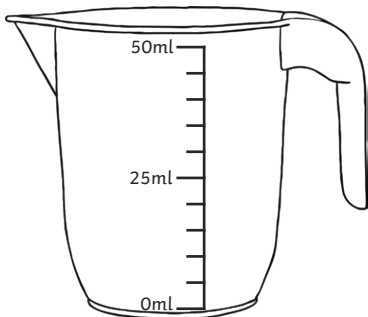
2ml



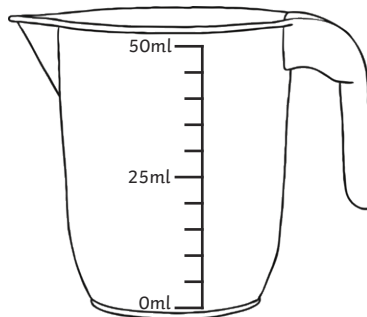
16ml



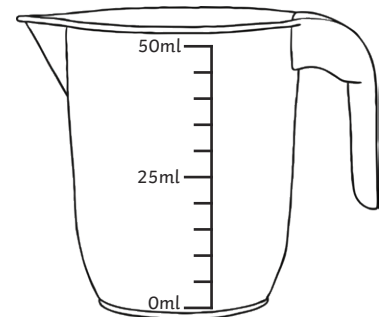
8ml



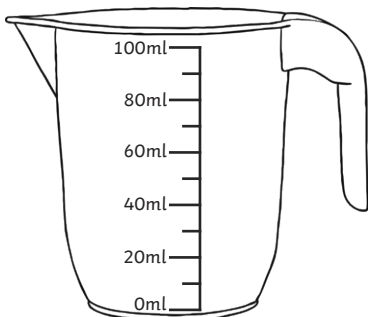
45ml



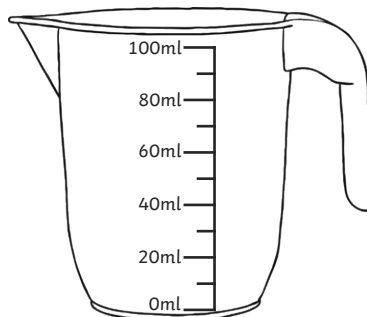
30ml



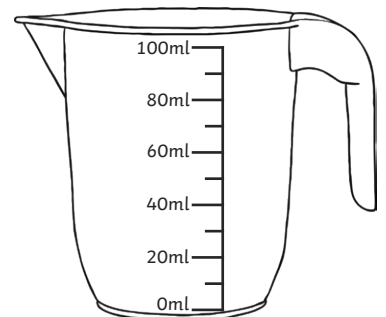
35ml



90ml



50ml

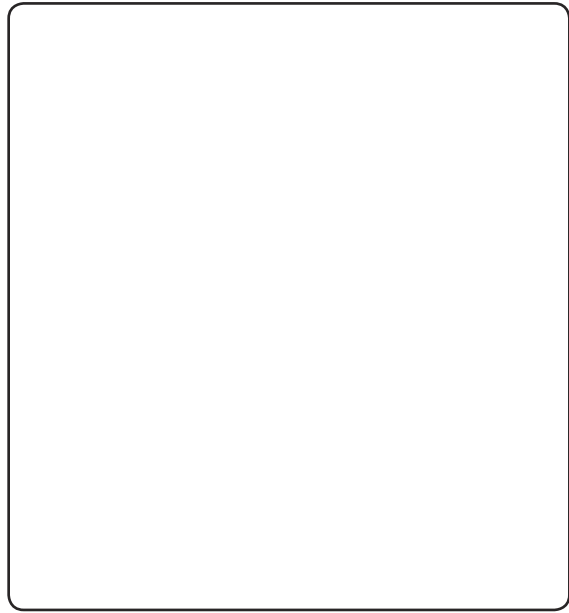


30ml

Challenge: Circle the **two** jugs with the **same volume** of liquid, then put a tick next to the jug with the larger overall capacity. Explain how you know.

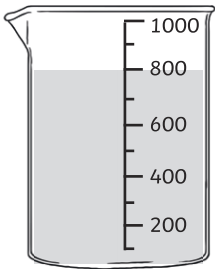
2. Andrew had an empty 1l bottle of milk. He filled it up half way.

- a. Draw a picture of the empty milk bottle in the box.
- b. Use arrows to label the following measurements on the container:
 0ml
 500ml
 1l
 1000ml
- c. Draw the liquid that Andrew poured into the bottle.

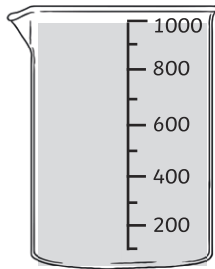


5 marks

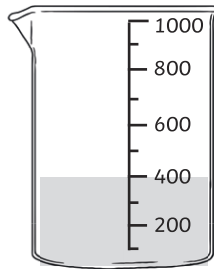
3. Have a look at the following containers. The containers measure millilitres.



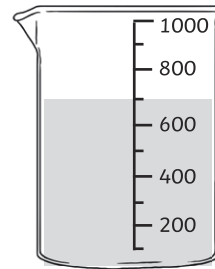
A



B



C



D

- a. How much water is in A?
- b. How much water is in B?
- c. How much water is in C?
- d. How much water is in D?
- e. How much more liquid is in D than C?
- f. How much liquid is in both B and D?

total for this page

g. Order the containers from the least amount of liquid to the most.



h. Which container holds the closest to $\frac{1}{2}$ a litre?

i. How much liquid is there altogether? Show your working.

j. How much liquid needs to be added to A to make 1l?

11 marks

4. True or False.

a. A cup holds about 1l.

b. My cat drank 1ml of water today.

c. A car can hold about 40l of petrol.

d. A vase can hold about 1l of water.

4 marks

END OF TEST

total for this page



Metric units of capacity: liters and milliliters

Grade 3 Measurement Worksheet

Note: 1 liter (L) = 1,000 milliliter (mL)

Convert litres to milliliters

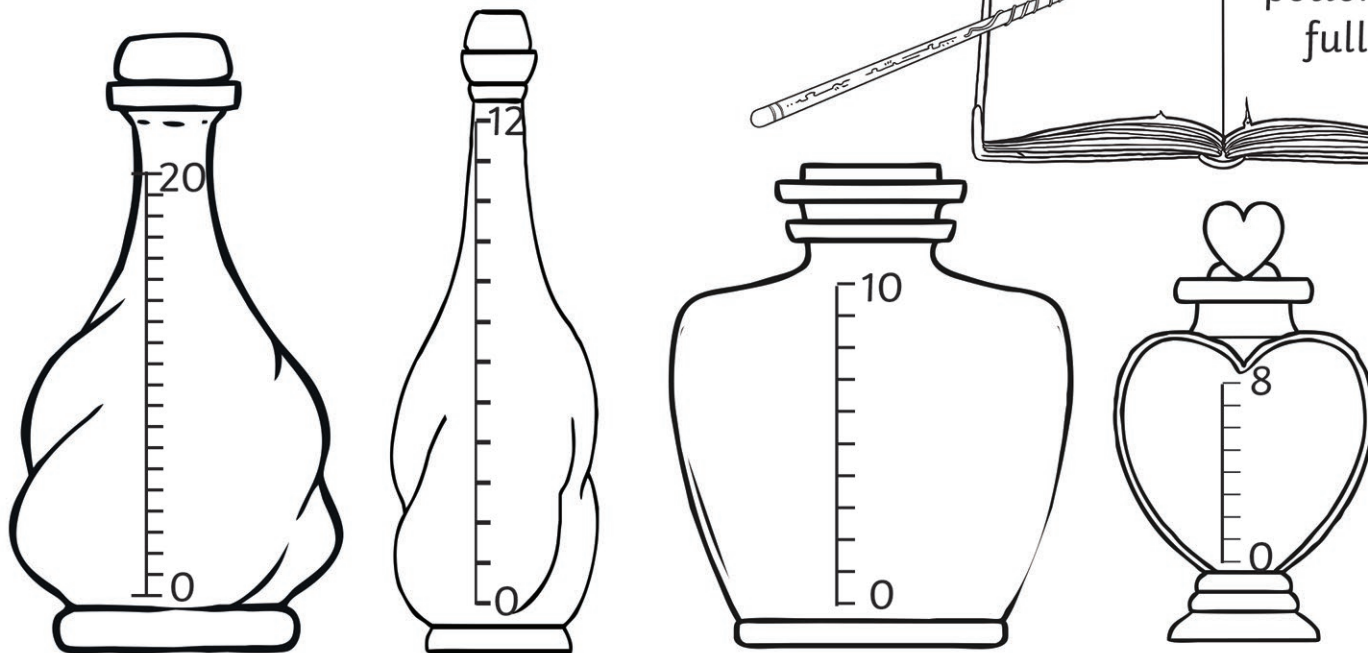
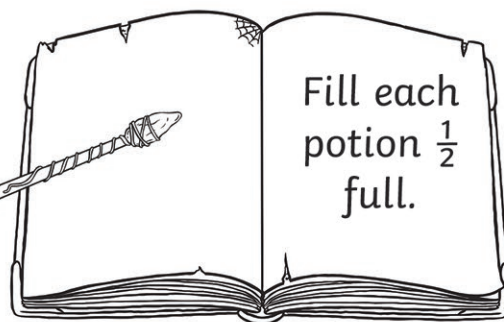
1. 5 L = _____ mL
2. 22 L = _____ mL
3. 28 L = _____ mL
4. 27 L = _____ mL
5. 9 L = _____ mL
6. 78 L = _____ mL
7. 34 L = _____ mL
8. 42 L = _____ mL
9. 87 L = _____ mL
10. 84 L = _____ mL

Convert milliliters to liters

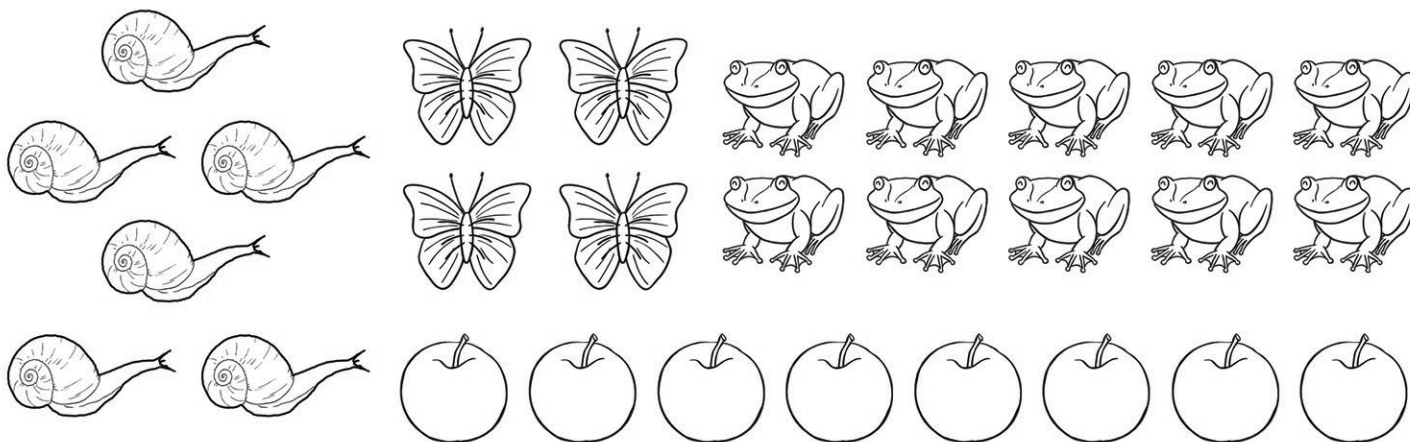
11. 30,000 mL = _____ L
12. 7,000 mL = _____ L
13. 10,000 mL = _____ L
14. 6,000 mL = _____ L
15. 1,000 mL = _____ L
16. 5,000 mL = _____ L
17. 2,000 mL = _____ L
18. 4,000 mL = _____ L
19. 8,000 mL = _____ L
20. 40,000 mL = _____ L

Perfect Potions

Can you help Wanda the Witch to complete her potions? Follow her instructions carefully!



The following items are going to be added to Wanda's potions. Wanda only needs $\frac{1}{2}$ of each ingredient. Can you colour in the ones that she needs?

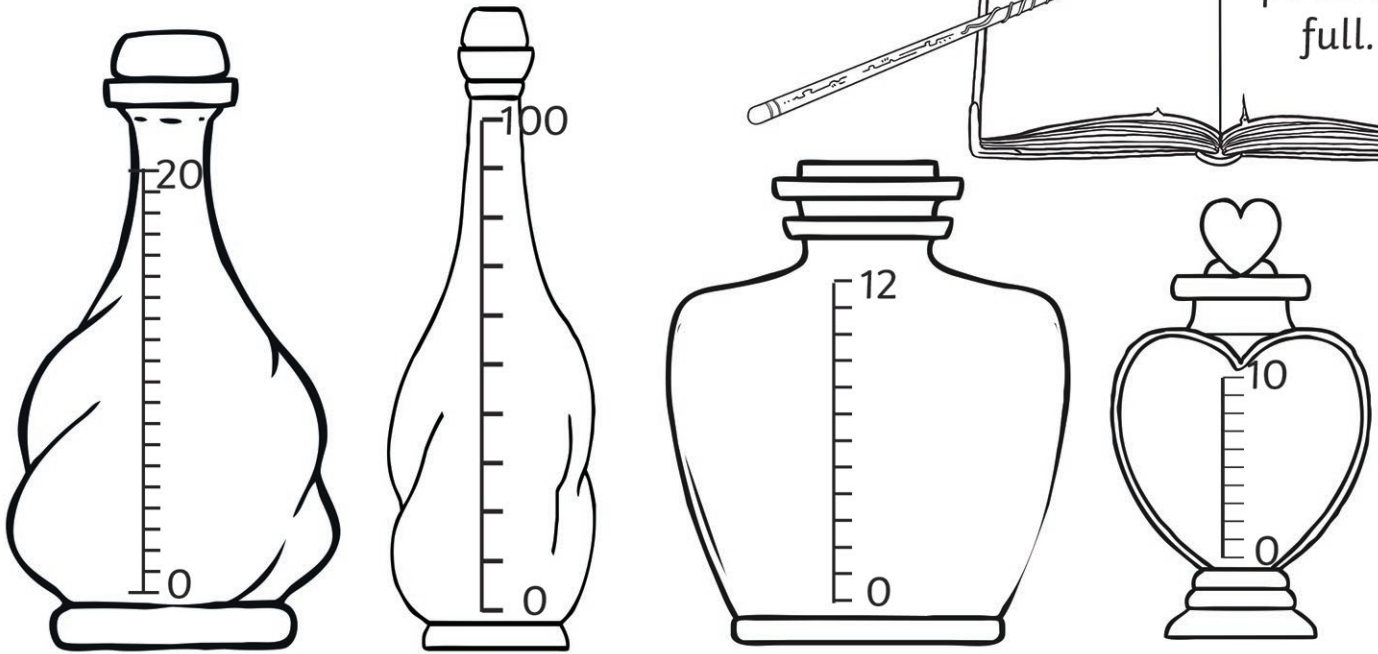
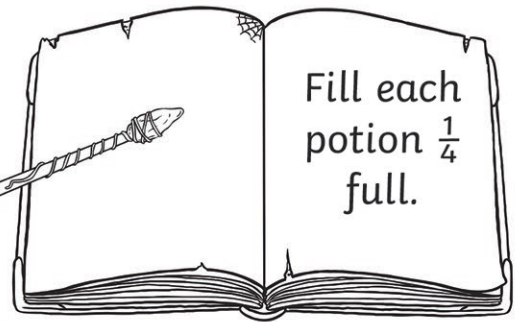


Can you complete Wanda's recipe using just the ingredients that you coloured in?

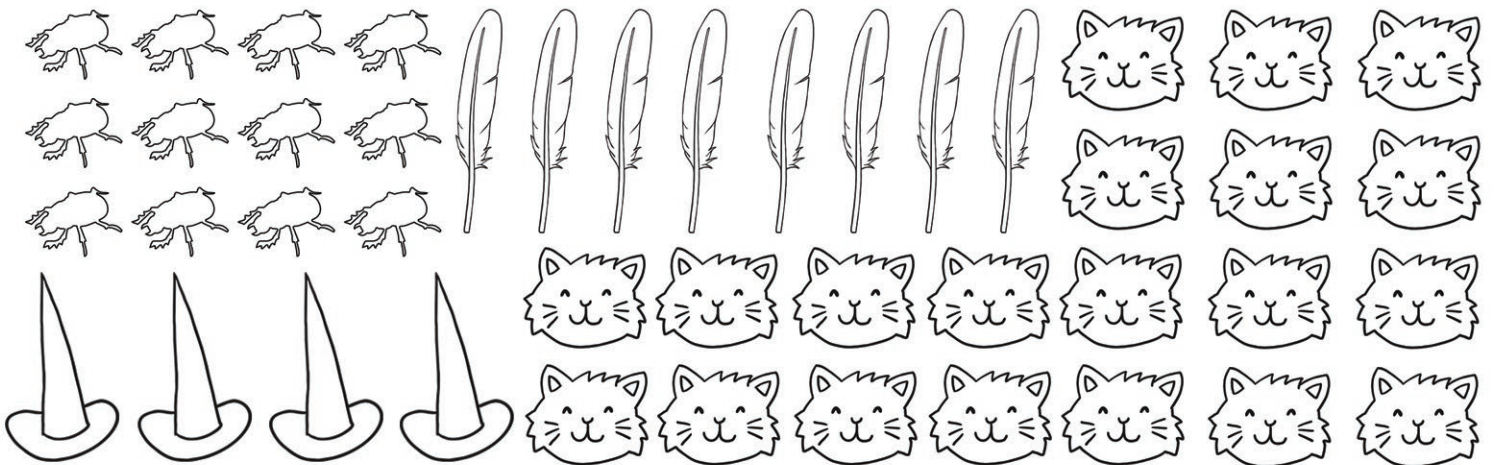


Perfect Potions

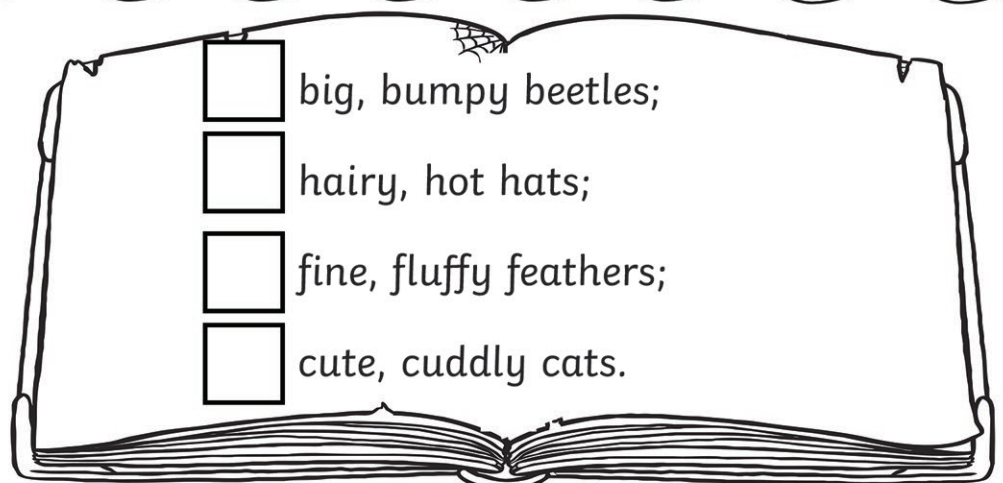
Can you help Wanda the Witch to complete her potions? Follow her instructions carefully!



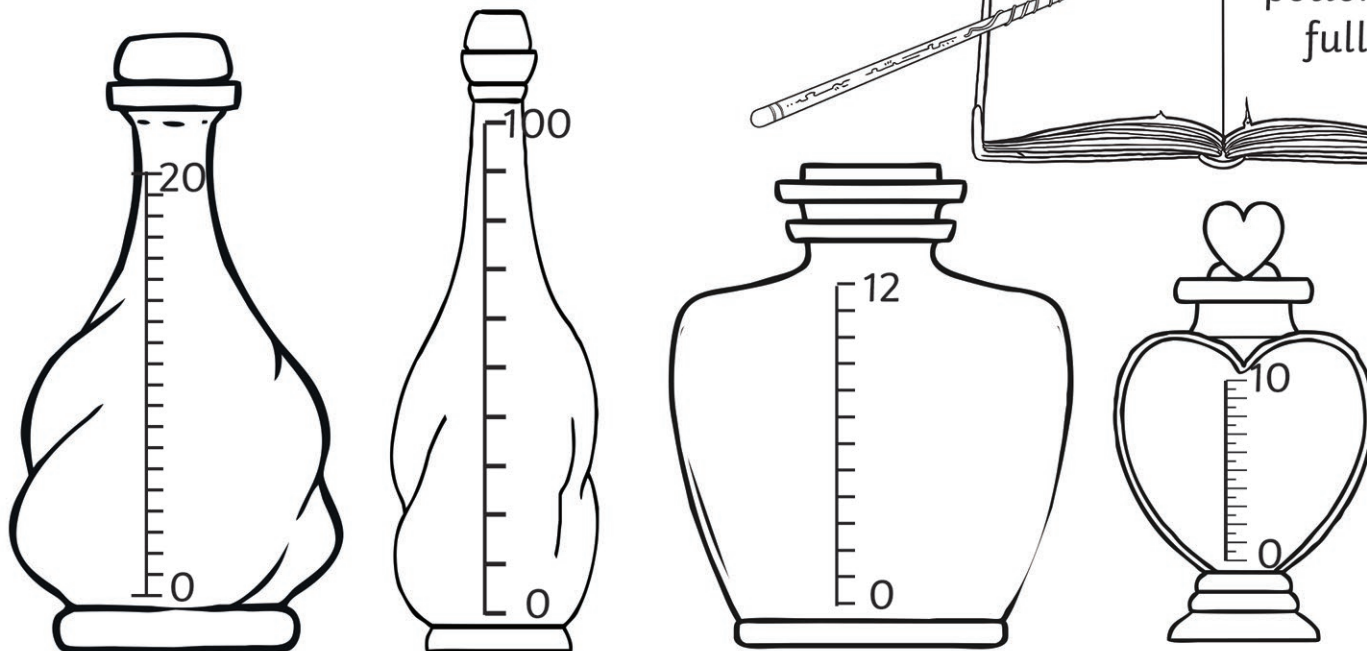
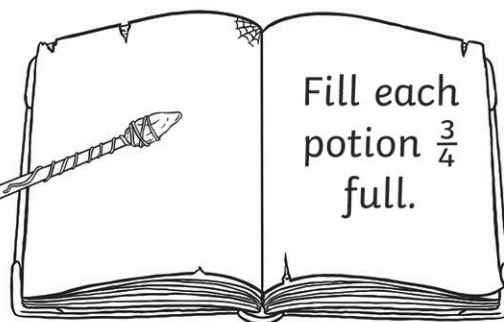
The following items are going to be added to Wanda's potions. Wanda only needs $\frac{1}{4}$ of each ingredient. Can you colour in the ones that she needs?



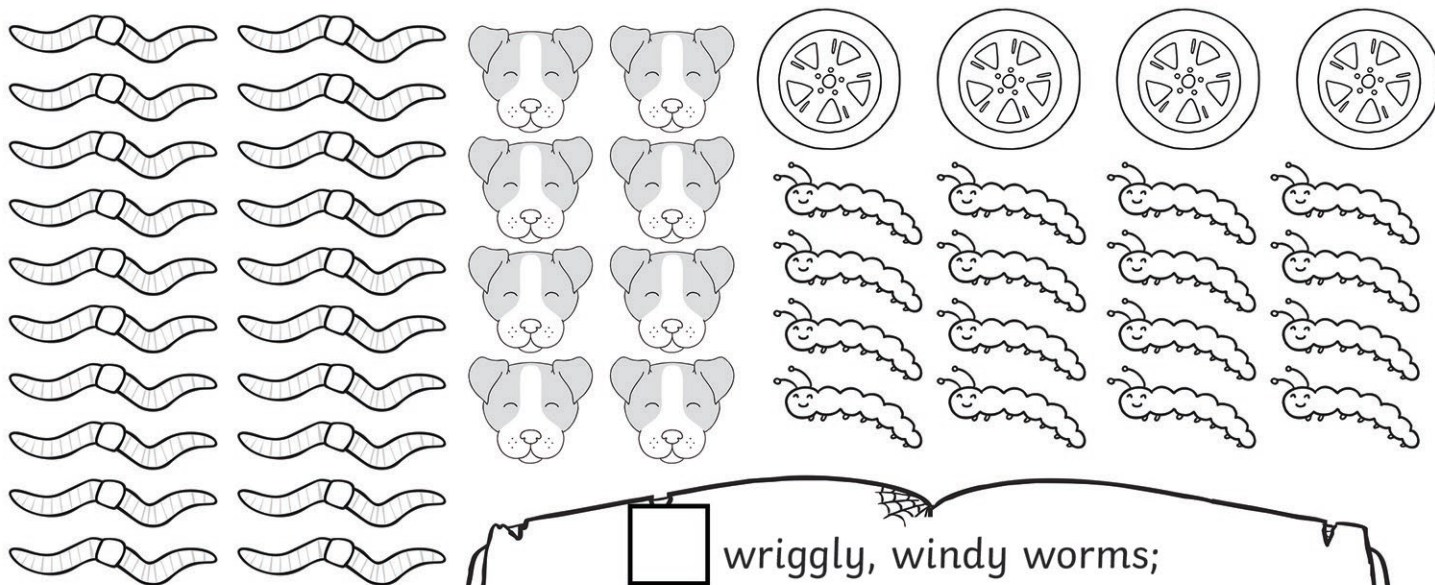
Can you complete Wanda's recipe using just the ingredients that you coloured in?



Can you help Wanda the Witch to complete her potions? Follow her instructions carefully!



The following items are going to be added to Wanda's potions. Wanda only needs $\frac{3}{4}$ of each ingredient. Can you colour in the ones that she needs?



Can you complete Wanda's recipe using just the ingredients that you coloured in?

