Potions Volume

I can solve word problems involving volume.

50ml dragon blood | 40ml nettle soup | 15ml snake oil | 20ml briny broth | 30ml essence of nightshade | 25ml slug slime | 35ml teachers' tears | 10ml dawn dew
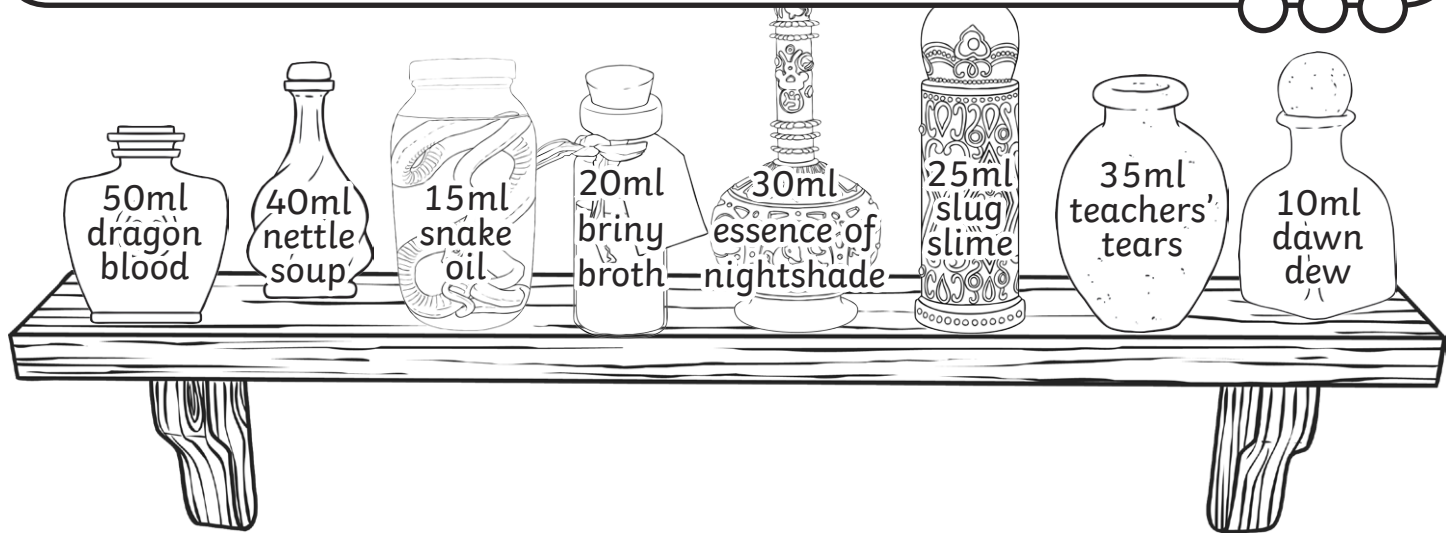
Wizard William and Witch Winifred are mixing potions. Can you help find all the possibilities for their recipes?

1. Wizard William can use any 2 ingredients. His potion needs to measure exactly 50ml. Which ingredients could he use?

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2. Congratulations! What will Wizard William's potion do?

_____

3. Witch Winifred has to use more than 2 ingredients. Her potion also needs to measure exactly 50ml. Which ingredients could she choose?
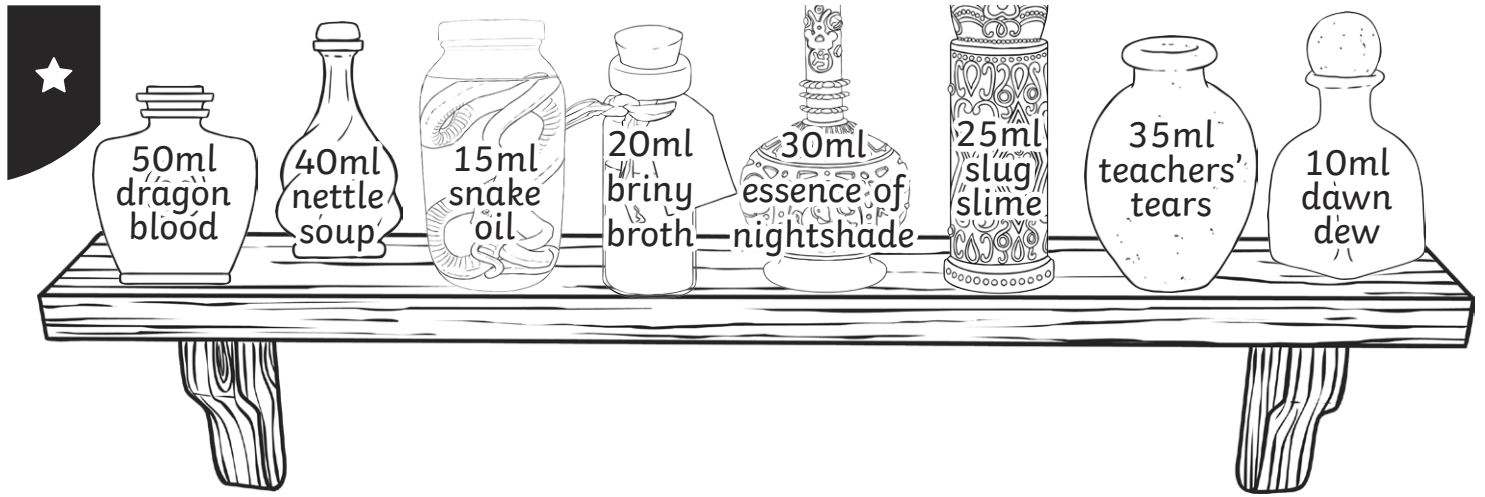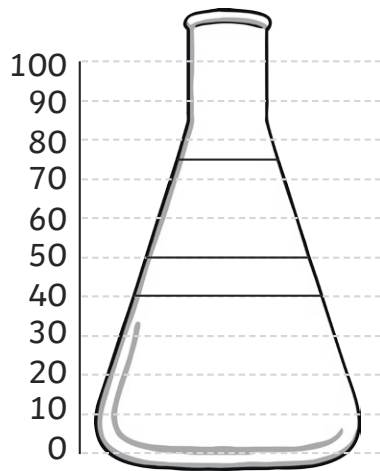
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_____

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4. Congratulations! What will Witch Winifred's potion do?

_____

50ml dragon blood
40ml nettle soup
15ml snake oil
20ml briny broth
30ml essence of nightshade
25ml slug slime
35ml teachers' tears
10ml dawn dew

Gavin the goblin has mixed some potions, but he has forgotten to write down the recipes. Can you work out which ingredients are in each bottle by looking at the shelf above?
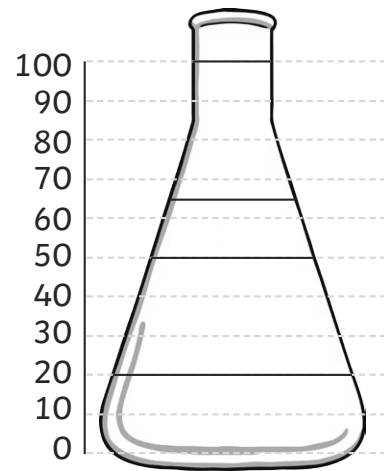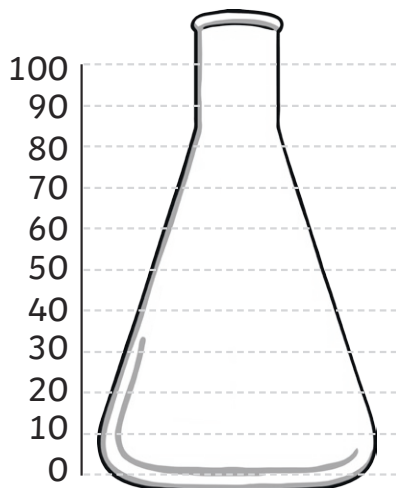
5.

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100
90
80
70
60
50
40
30
20
10
0
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_____

_____

_____

6.

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100
90
80
70
60
50
40
30
20
10
0
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_____

7.   Can you also mix another potion for him and draw it in the last bottle?

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100
90
80
70
60
50
40
30
20
10
0
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Maths | Year 3 | Measurement | Measure, Compare, Add and Subtract Units of Measurement | Lesson 5 of 5: Magic Potions

Potions Volume **Answers**

I can solve word problems involving volume.

Question	Answer
1.	Wizard William can use any 2 ingredients. His potion needs to measure exactly 50ml. Which ingredients could he use?
	Briny broth and essence of nightshade *Nettle soup and dawn dew* *Snake oil and teachers' tears*
2.	Congratulations! What will Wizard William's potion do?
	Anything creative for the answer
3.	Witch Winifred has to use more than 2 ingredients. Her potion also needs to measure exactly 50ml. Which ingredients could she choose?
	Snake oil, slug slime and dawn dew
4.	Congratulations! What will Witch Winifred's potion do?
	Anything creative for the answer
	Gavin the goblin has mixed some potions, but he has forgotten to write down the recipes. Can you work out which ingredients are in each bottle by looking at the shelf above?
5.	*Nettle soup, dawn dew and slug slime*
6.	*Briny broth, essence of nightshade, snake oil and teachers' tears*
7.	Can you also mix another potion for him and draw it in the last bottle?
	There are a number of answers – as long as the measurements are correct

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