## Potions Volume

I can solve word problems involving volume.


Wizard William and Witch Winifred are mixing potions. Can you help find all the possibilities for their recipes?

1. Wizard William can use any 3 ingredients. His potion needs to measure exactly 100 ml . 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 3 ingredients. Her potion also needs to measure exactly 100 ml . Which ingredients could she choose?
4. Congratulations! What will Witch Winifred's potion do?


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.

6.

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


## Potions Volume Answers

I can solve word problems involving volume.


| Question | Answer |
| :---: | :---: |
| 1. | Wizard William can use any 3 ingredients. His potion needs to measure exactly 100 ml . Which ingredients could he use? |
|  | Nettle soup, slug slime and teachers'tears Dragon blood, briny broth and essence of nightshade Dragon blood, nettle soup and dawn dew |
| 2. | Congratulations! What will Wizard William's potion do? |
| Anything creative for the answer |  |
| 3. | Witch Winifred has to use more than 3 ingredients. Her potion also needs to measure exactly 100 ml . Which ingredients could she choose? |
| There are a number of answers - should add up to 100 ml |  |
| 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. | Dragon blood, teachers'tears and snake oil |
| 6. | Slug slime, nettle soup, snake oil and bring broth |
| 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 |

