



Mixing a cocktail

Cocktails can be made from all sorts of juices, fizzy drinks or alcohol. Here's the recipe for a cocktail called a Scorpion:

- 2 parts white grape juice
- 1 part raspberry syrup
- 1 part lemon juice
- 1 part orange juice
- 1 orange slice
- 1 cherry

It's up to you how much a 'part' is when mixing your cocktail. With an alcoholic cocktail, the bigger the part, the stronger it is!

1. Have a go at these questions **using the recipe above**:

- a. If 1 part of white grape juice is 25 ml, how much would be in 2 parts? _____
- b. If 1 part of raspberry syrup is 40 ml, how much would be in 3 parts? _____
- c. If 1 part of orange juice is 150 ml, how much would be in 2.5 parts? _____
- d. If 1 part lemon juice is 30 ml, how much would be in 4 parts? _____
- e. If 2 parts white grape juice is 80 ml, how much would be in 3.5 parts? _____
- f. If 2 parts raspberry syrup is 80 ml, how much would be in 0.5 parts? _____

2. You probably have the following measuring instruments at home: **a teaspoon, a small cup, a large measuring jug**. If you were mixing the cocktail at home, **which of these instruments would you use to make the cocktail for**:

- a. One person? _____
- b. Two people? _____
- c. A party of 20 people? _____