



Mixing a cocktail - answers

1. a. If 1 part of white grape juice is 25 ml, how much would be in 2 parts?

Correct answer: 1 part = 25 ml, 2 parts = $2 \times 25 =$ **50 ml**

- b. If 1 part of raspberry syrup is 40 ml, how much would be in 3 parts?

Correct answer: 1 part = 40 ml, 3 parts = $3 \times 40 =$ **120 ml**

- c. If 1 part of orange juice is 150 ml, how much would be in 2.5 parts?

Correct answer: 1 part = 150 ml, 2.5 parts = 2 lots and a half = $150 + 150 + 75 =$ **375 ml**

- d. If 1 part lemon juice is 30 ml, how much would be in 4 parts?

Correct answer: 1 part = 30 ml, 4 parts = $4 \times 30 =$ **120 ml**

- e. If 2 parts white grape juice is 80 ml, how much would be in 3.5 parts?

Correct answer: 2 parts = 80 ml, 1 part = $80 \div 2 = 40$ ml, 3.5 parts = $40 \times 3.5 =$ **140 ml**

- f. If 2 parts raspberry syrup is 80 ml, how much would be in 0.5 parts?

Correct answer: 2 parts = 80 ml, 1 part = $80 \div 2 = 40$ ml, 0.5 parts = $40 \div 2 =$ **20 ml**

2. Did you choose the correct measuring instrument for making your cocktails?

- a. For one person:

Correct answer: the teaspoon would make too small a drink! The large measuring jug would make too much. The best instrument would be the **small cup**.

- b. For two people:

Correct answer: the teaspoon would make too small a drink. The large measuring jug would make too much. The best instrument would be the **small cup**.

- c. For a party of 20 people:

Correct answer: the teaspoon and small cup would not make enough drink for 20 people. The best instrument would be the **large measuring jug**.