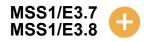
## Skillswise



## 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 × 25 = <u>50 ml</u>
  - 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 × 40 = <u>120 ml</u>
  - 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 = <u>375 ml</u>
  - 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 × 30 = <u>120 ml</u>
  - 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 ÷ 2 = 40 ml, 3.5 parts = 40 × 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 ÷ 2 = 40 ml, 0.5 parts = 40 ÷ 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**.