

# *Adult Numeracy Cocktail Bar*

*All drinks served for your pleasure!*

*We invite you to enjoy our expertly  
prepared, exotic, delicious cocktails.*



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## *Useful web sites*

<http://www.cocktail.uk.com/>

<http://www.answers.com/topic/cocktail>

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## *Screwdriver*

- 2 shots vodka
- 2 shots orange juice
- 1 orange slice
- 5 ice cubes



## *Sex on the beach*

- 1 shot peach schnapps
- 1 shot vodka
- 3 shots orange juice
- 3 shots cranberry juice
- 1 orange wedge



## *Tequila Sunrise*

- 2 oz tequila
- 4 oz orange Juice
- 1 oz grenadine
- 1 orange slice



## *Dry Martini*

- 3 shots gin
- 1/2 shot Martini Bianco (dry)
- 1 green olive
- 6 ice cubes



## *Pineapple spin*

- 4 oz pineapple juice
- 1 oz coconut cream
- 0.5 cup ice (crushed)



## *Mojito*

- 2 shots white rum
- 1 shot lime juice
- 1 teaspoon sugar
- Top up soda water (3oz)
- 1 lime slice
- Mint sprigs



## *Bikini*

- 2 shots vodka
- 1 shot white rum
- 1/2 shot milk
- Splash of lemon



## *Cosmopolitan*

- 1 1/2 shots vodka
- 1 shot Cointreau
- 1 shot Cranberry juice
- Splash of lime juice
- 1 lime rind



## *Between the Sheets*

- 1 shot brandy
- 1 shot white rum
- 1 shot Triple Sec
- Dash of lemon juice



## *Pina Colada*

- 2 shots golden rum
- 1 tablespoon cream of coconut
- 1 teaspoon of cream
- 3 shots pineapple juice
- 1 orange slice



# Cocktail Ratio Tasks

## Measures

1 cup = 8oz = 240ml

1 shot = 1 oz = 30ml

1 tablespoon = 15ml



1 teaspoon = 5ml

1 splash = 2ml

1 dash = 1ml

## Task A

- Read the cocktail menu
- Choose a cocktail you like
- Write a ratio for the main ingredients (shown in bold)

1. Name of cocktail .....

Main ingredients .....

Ratio of ingredients .....

### Want a challenge?

Page 2 recipes - level 1  
Page 3 recipes - level 2

### Hint

To work out ratios - all measures must be in the same units.

### Hint

The ratio should be in the same order as the ingredients in the recipe

## *Task B*

- Repeat Task A with another 3 cocktails

2. Name of cocktail .....

Main ingredients .....

Ratio of ingredients .....

3. Name of cocktail .....

Main ingredients .....

Ratio of ingredients .....

4. Name of cocktail .....

Main ingredients .....

Ratio of ingredients .....



## Task C

- Using your four chosen cocktails, work out how much of each ingredient you will need for:

- a) 6 cocktails
- b) 10 cocktails
- c) 20 cocktails



Cocktail 1 \_\_\_\_\_

a) 6 cocktails

b) 10 cocktail

c) 20 cocktails

Cocktail 3 \_\_\_\_\_

a) 6 cocktails

b) 10 cocktail

c) 20 cocktails

Cocktail 2 \_\_\_\_\_

a) 6 cocktails

b) 10 cocktail

c) 20 cocktails

Cocktail 4 \_\_\_\_\_

a) 6 cocktails

b) 10 cocktail

c) 20 cocktails

## Task D

- Write your own recipe for a cocktail.
- Give your cocktail a name.
- Show the ingredients needed to make the cocktail as a ratio.
- Say how much you will need of each of the ingredients to make 100 cocktails! Use sensible units.

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~~~~~  
**Ingredients for 1 cocktail:**

**Preparation:**



~~~~~  
**Ingredients for 100 cocktails:**

## Sample Answers

### Screwdriver

2 shots vodka  
2 shots orange juice  
2:2

### Sex on the beach

1 shot peach schnapps  
1 shot vodka  
3 shots orange juice  
3 shots cranberry juice  
1:1:3:3

### Tequila Sunrise

2 oz tequila  
4 oz orange Juice  
1 oz grenadine  
2:4:1

### Dry Martini

3 shots gin  
1/2 shot Martini Bianco (dry)  
3:½ = 6:1

### Pineapple spin

4 oz pineapple juice  
1 oz coconut cream  
0.5 cup ice (crushed)  
4:1:4

### Between the Sheets

1 shot brandy  
1 shot white rum  
1 shot Triple Sec  
Dash of lemon juice  
30:30:30:1

### Mojito

2 shots white rum  
1 shot lime juice  
1 teaspoon sugar  
Top up soda water (3oz)  
60:30:5:90 = 12:6:1:18

### Bikini

2 shots vodka  
1 shot white rum  
1/2 shot milk  
Splash of lemon  
60:30:15:2

### Cosmopolitan

1 1/2 shots vodka  
1 shot Cointreau  
1 shot Cranberry juice  
Splash of lime juice  
45:30:30:2

### Pina Colada

2 shots golden rum  
1 tablespoon cream of coconut  
1 teaspoon of cream  
3 shots pineapple juice  
60:15:5:90 = 12:3:1:18

To find ingredients for 6, 10, 20 or 100 cocktails multiply amounts above as appropriate and then convert to sensible units if needed.

### E.g. 10 pineapple spins

Imperial: 40:10:40 (4:1:4) = 40oz (or 2 pints) pineapple juice, 10oz (or ½ pint) coconut cream, 5 cups (or 2 pints) crushed ice.

Metric: 1200:300:1200 (4:1:4) = 1200ml (or 1.2l) juice, 300ml coconut cream, 1200ml (1.2l) crushed ice.