

Fair Trade Chocolate Bar

3%
Farmer

5%
Local taxes
and cocoa
buyer

12%
Transport,
storage and trade

20%
Production costs

10%
Marketing

7%
Processing

43%
Shop or supermarket

1. A chocolate bar sold for £1. How much money does each person get?

Farmer	Local taxes and cocoa buyer	Transport, storage and trade	Production costs	Marketing	Processing	Shop and supermarket

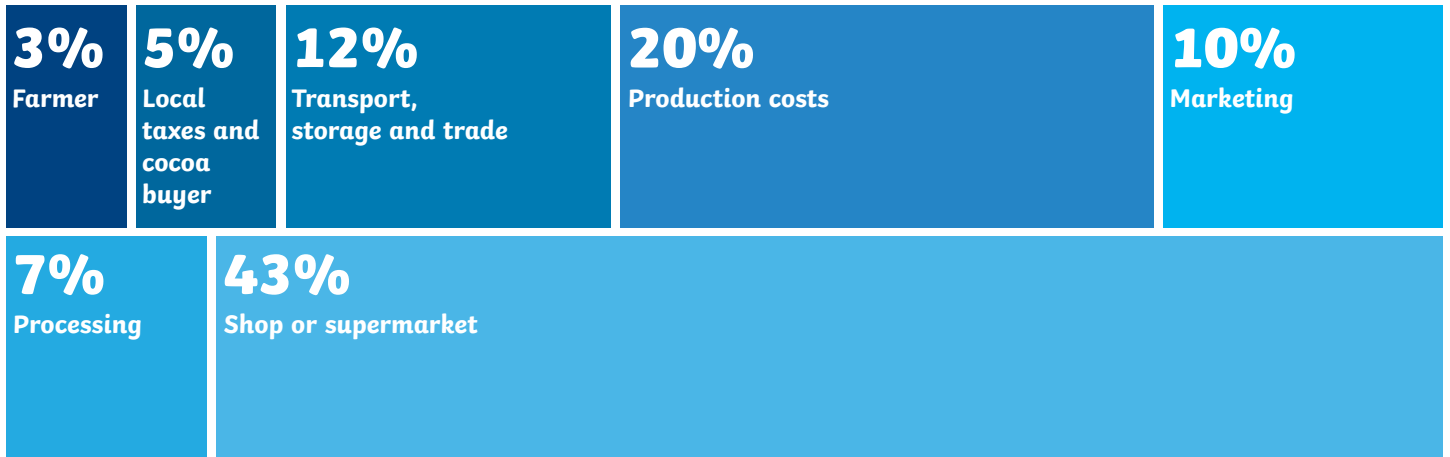
2. Write the percentages in the table as fractions. Simplify the fractions you have written.

Supply Chain	Share of price sold	Fraction
Farmer	3%	
Local taxes and cocoa buyer	5%	
Transport, storage and trade	12%	
Production costs	20%	
Marketing	10%	
Processing	7%	
Shop or supermarket	43%	

3. A chocolate bar sold for 50p. How much money does each person get?

Farmer	Local taxes and cocoa buyer	Transport, storage and trade	Production costs	Marketing	Processing	Shop and supermarket

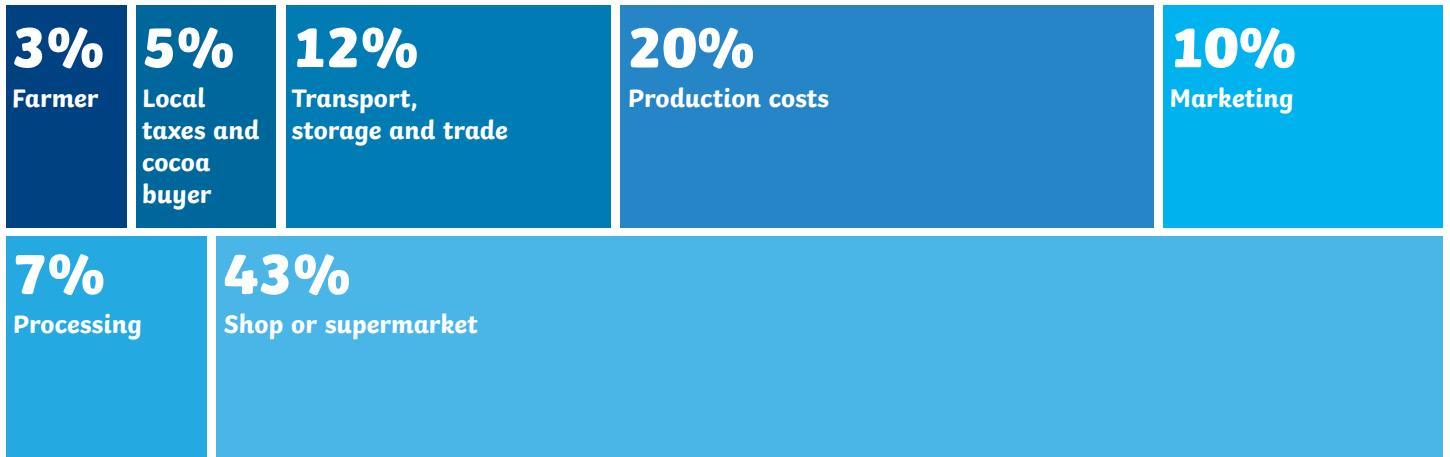
Fair Trade Chocolate Bar



1. Write the percentages as fractions and simplify them.
2. Write the percentages as decimals.
3. Calculate the amount each person will receive from the different chocolate bars shown in the table below.

Supply Chain	Share of price sold	Fraction	Decimal	Price £1	Price 25p
Farmer	3%				
Local taxes and cocoa buyer	5%				
Transport, storage and trade	12%				
Production costs	20%				
Marketing	10%				
Processing	7%				
Shop or supermarket	43%				

Fair Trade Chocolate Bar



1. Write the percentages as fractions and simplify them.
2. Write the percentages as decimals.
3. Calculate the amount each person will receive from the different chocolate bars shown in the table below. (Hint: what is 75p as a fraction of £1?)

Supply Chain	Share of price sold	Fraction	Decimal	Price £1	Price 75p
Farmer	3%				
Local taxes and cocoa buyer	5%				
Transport, storage and trade	12%				
Production costs	20%				
Marketing	10%				
Processing	7%				
Shop or supermarket	43%				

Fair Trade Chocolate Bar Answers

1. A chocolate bar sold for £1. How much money does each person get?

Farmer	Local taxes and cocoa buyer	Transport, storage and trade	Production costs	Marketing	Processing	Shop and supermarket
3p	5p	12p	20p	10p	7p	43p

2. Write the percentages in the table as fractions. Simplify the fractions you have written.

Supply Chain	Share of price sold	Fraction
Farmer	3%	$\frac{3}{100}$
Local taxes and cocoa buyer	5%	$\frac{5}{100}$
Transport, storage and trade	12%	$\frac{12}{100}$
Production costs	20%	$\frac{20}{100}$
Marketing	10%	$\frac{10}{100}$
Processing	7%	$\frac{7}{100}$
Shop or supermarket	43%	$\frac{43}{100}$

3. A chocolate bar sold for 50p. How much money does each person get?

Farmer	Local taxes and cocoa buyer	Transport, storage and trade	Production costs	Marketing	Processing	Shop and supermarket
$1\frac{1}{2}$ p	$2\frac{1}{2}$ p	6p	10p	5p	$3\frac{1}{2}$ p	$21\frac{1}{2}$ p

Fair Trade Chocolate Bar Answers

Supply Chain	Share of price sold	Fraction	Decimal	Price £1	Price 25p
Farmer	3%	$\frac{3}{100}$	0.03	3p	Less than 1p (0.75)
Local taxes and cocoa buyer	5%	$\frac{5}{100}$	0.05	5p	1p (1.25)
Transport, storage and trade	12%	$\frac{12}{100}$	0.12	12p	3p
Production costs	20%	$\frac{20}{100}$	0.2	20p	5p
Marketing	10%	$\frac{10}{100}$	0.1	10p	3p (2.5)
Processing	7%	$\frac{7}{100}$	0.07	7p	2p (1.75)
Shop or supermarket	43%	$\frac{43}{100}$	0.43	43p	11p (10.75)

Fair Trade Chocolate Bar Answers

Supply Chain	Share of price sold	Fraction	Decimal	Price £1	Price 75p
Farmer	3%	$\frac{3}{100}$	0.03	3p	2p (2.25)
Local taxes and cocoa buyer	5%	$\frac{5}{100}$	0.05	5p	4p (3.75)
Transport, storage and trade	12%	$\frac{12}{100}$	0.12	12p	9p
Production costs	20%	$\frac{20}{100}$	0.2	20p	15p
Marketing	10%	$\frac{10}{100}$	0.1	10p	8p (7.5)
Processing	7%	$\frac{7}{100}$	0.07	7p	5p (5.25)
Shop or supermarket	43%	$\frac{43}{100}$	0.43	43p	32p (32.25)