



**GCSE  
STATISTICS**

**Foundation Tier Paper 1**

**8382/1F**

**F**

**Diagram Booklet**

**[Turn over]**

## Table for use in answering Question 6

	NUMBER OF CARS	NUMBER OF LORRIES
MONDAY	5	17
TUESDAY	8	12
WEDNESDAY	12	17
THURSDAY	10	16
FRIDAY	7	16
SATURDAY	23	8
SUNDAY	19	10

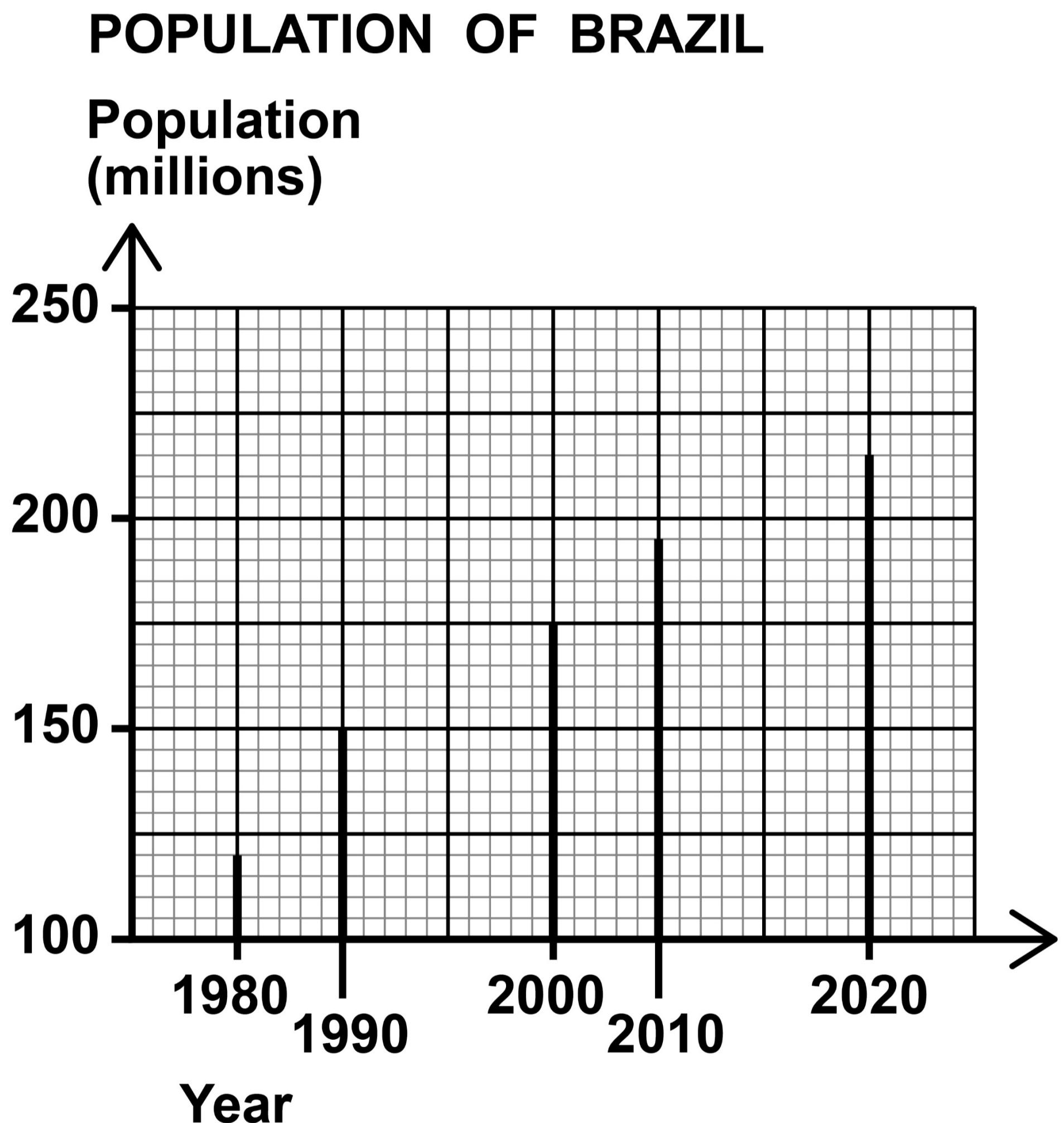
## Table for use in answering Question 7

YEAR	POPULATION (MILLIONS)
1980	120
1990	150
2000	175
2010	195
2020	215

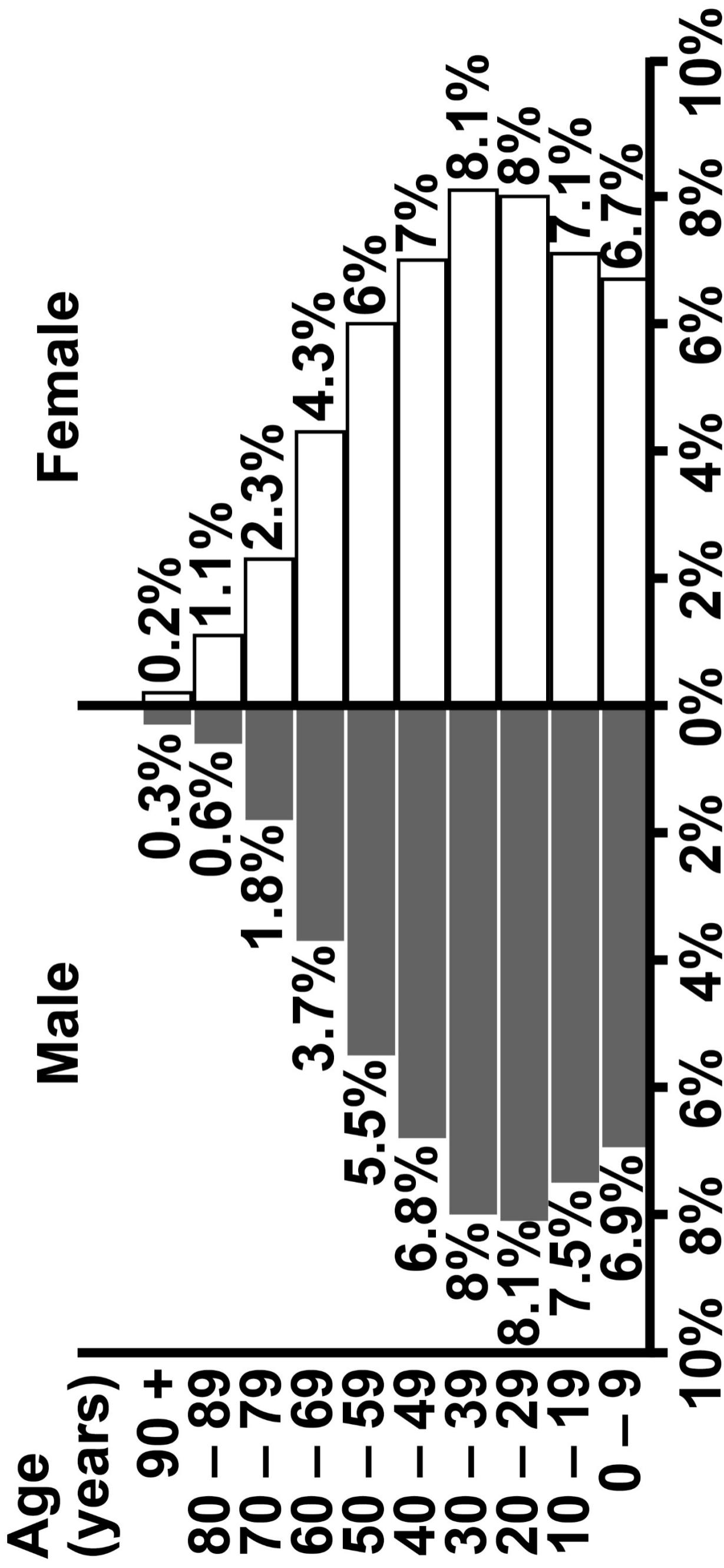
Source: [populationpyramid.net](http://populationpyramid.net)

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Line graph for use in answering 7(c)(i)  
and 7(c)(ii)



## Population pyramid for use in answering Question 7(d)



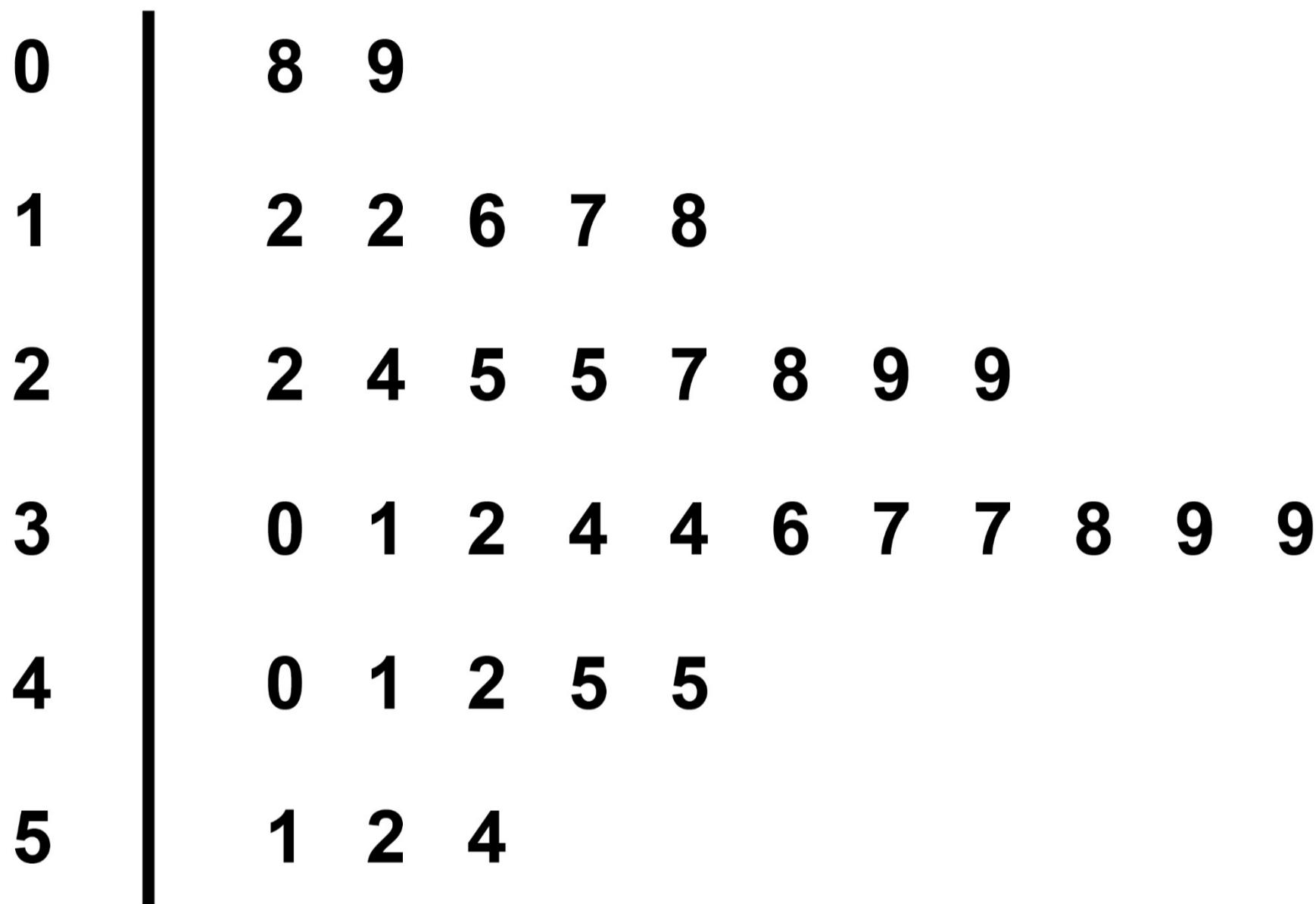
Source: Adapted from [populationpyramid.net](http://populationpyramid.net)

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**Table for use in answering Question 8(a)**

<b>Time, <math>t</math> (hours)</b>	<b>Frequency</b>
$0 < t \leq 10$	2
$10 < t \leq 20$	12
$20 < t \leq 30$	9
$30 < t \leq 40$	7
$40 < t \leq 50$	3
$50 < t \leq 60$	1
<b>TOTAL = 34</b>	

## Stem-and-leaf diagram for use in answering Question 8(b)



**KEY:** 1 | 2 = 12 hours

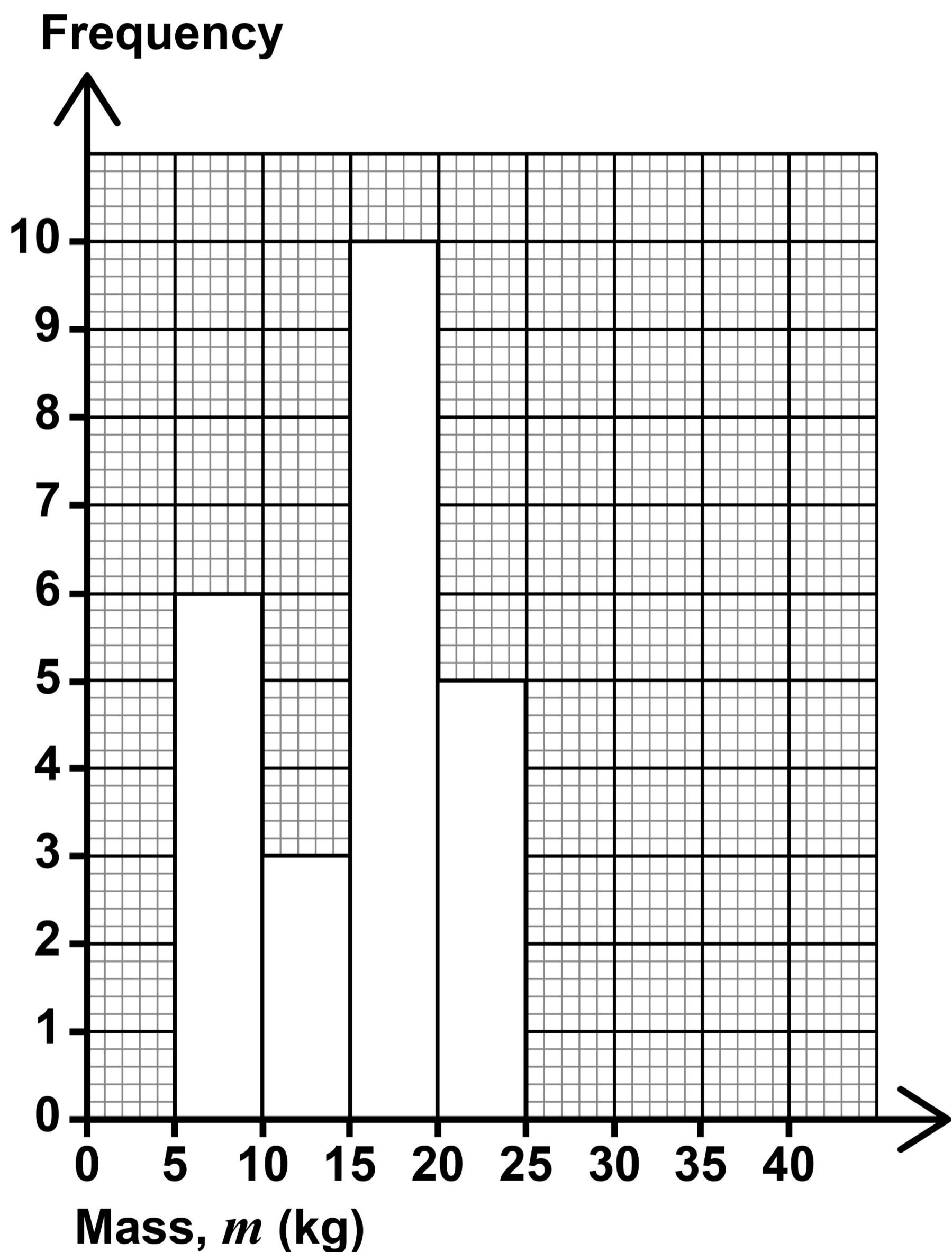
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## Table for use in answering Question 10

YEAR	COST OF A 2ND CLASS STAMP	COST OF A 1ST CLASS STAMP
2000	19p	27p
2005	21p	30p
2010	32p	41p
2015	54p	63p
2020	65p	76p

Source: [gbps.org.uk](http://gbps.org.uk)

## Histogram for use in answering Question 11



**END OF DIAGRAMS**

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**WP/M/SB/Jun24/8382/1F/G4004/V3**

