## Stem and Leaf Diagrams GREEN

Here are the times, in minutes, taken to change some tyres.

5 10 15 12 8 7 20 35 24 15

20 33 15 25 10 8 10 20 16 10

In the space below, draw a stem and leaf diagram to show these times.

- a) Calculate the median of these times. \_\_\_\_\_
- b) Calculate the range of these times.
- c) How many times did it take less than 20 minutes to change the tyre? \_\_\_\_\_

Jessica counted the number of words in each of the first 25 sentences of a book. Here are her results.

24 11 29 28 25 46 19 15 19 18 22 28 22

33 4 1 6 13 30 13 15 2 25 15 6

In the space below, draw a stem and leaf diagram to show these results.

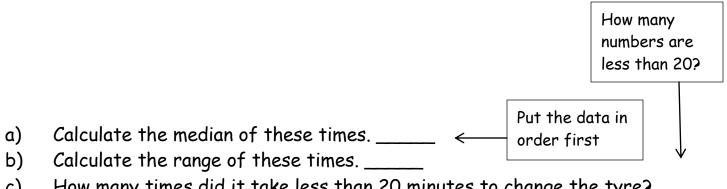
- a) Calculate the median of these results.
- b) Calculate the range of these results.
- c) How many sentences had 22 words? \_\_\_\_\_

nere	are the	ages, ir	ı year	s, of 1	5 tea	acher	S.						
	35 52	42	27	36									
	23 31	41	50	34									
	44 28	45	45	53									
In th	ne space b	pelow, c	draw d	a stem	and	leaf (	diagra	m to	show t	these	ages.	•	
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	or fiftee	n days.	. His t	times (	He re are s	ecord hown	ed the	jour	ney ti	me, in	minu	ites, e	ach
	or fiftee	n days. 24	His 1	times of	He re are s 30	ecord hown 19	ed the	jour	ney ti	me, in	minu	 ites, e	ach
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## Stem and Leaf Diagrams AMBER

Here are the times, in minutes, taken to change some tyres.

- 5 10 15 12 8 7 20 35 24 15
- 20 33 15 25 10 8 10 20 16 10
- In the space below, draw a stem and leaf diagram to show these times.
- 1) Stems
- 2) Leaves
- 3) Order
- 4) Key



c) How many times did it take less than 20 minutes to change the tyre? \_\_\_\_\_

Jessica counted the number of words in each of the first 25 sentences of a book. Here are her results.

24 11 29 28 25 46 19 15 19 18 22 28 22 33 13 30 13 15 2 25 15 6 4 1 6

In the space below, draw a stem and leaf diagram to show these results.

- a) Calculate the median of these results. \_\_\_\_\_
- b) Calculate the range of these results. \_\_\_\_\_
- c) How many sentences had 22 words? \_\_\_\_\_

How many 22s are in your diagram?

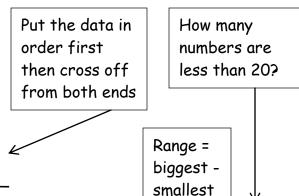
	<ul><li>35 52</li><li>23 31</li></ul>	42 41	27 50	36 34						
	44 28	45		53						
In th	ne space b	elow, c	draw a	stem and	leaf d	iagram	to show the	ese	ages.	
a) b) c)	Calculate	the ro	ange o	of these f these a vere over	ges				ow many numbers e greater than 30?	
day 1	or fiftee 21 18 24 32	n days. 24 33	His t 31 28	imes are : 21 30 22 29	shown b 19 18	pelow. 22	ourney time		minutes, each	
a)	Calculate the median of these times							How many numbers are greater than 25? How many are there altogether? Hint: fraction.		
b) c)								ō minutes?		
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Here are the ages, in years, of 15 teachers.

## Stem and Leaf Diagrams RED

Here are the times, in minutes, taken to change some tyres.

- 1) Stems
- 2) Leaves
- 3) Order
- In the space below, draw a stem and leaf diagram to show these times.
- 4) Key



- a) Calculate the median of these times. \_\_\_\_
- b) Calculate the range of these times. \_\_\_\_\_
- c) How many times did it take less than 20 minutes to change the tyre? \_\_\_\_\_

Jessica counted the number of words in each of the first 25 sentences of a book. Here are her results.

In the space below, draw a stem and leaf diagram to show these results.

- 1) Stems
- 2) Leaves
- 3) Order
- 4) Key

- a) Calculate the median of these results. \_\_\_\_\_
- b) Calculate the range of these results. \_\_\_\_\_
- c) How many sentences had 22 words? \_\_\_\_\_

How many 22s are in your diagram?

Here	e are the ages, in years, of 15 teachers.	Г					
	35 52 42 27 36		1) Stems				
	23 31 41 50 34		2) Leaves				
	44 28 45 45 53		3) Order				
Tn+h			4) Key				
a)	Calculate the median of these ages						
b)							
c)	How many teachers were over 30 years old?	e greate	r than 30?				
day f	el travels to school by bus. He recorded the journey time, in for fifteen days. His times are shown below. 21 18 24 31 21 30 19 22 24 32 33 28 22 29 18 ne space below, draw a stem and leaf diagram to show these		s, each  1) Stems 2) Leaves 3) Order 4) Key				
a)	Calculate the median of these times	are gre 25? Ho there o	nany numbers eater than ow many are altogether? fraction.				
b)	Calculate the range of these times						
c)	What is the probability that the journey was longer than 25	minut	es?				