

<https://www.nationalgeographic.com/animals/birds/p/peregrinefalcon/>

<https://www.youtube.com/watch?v=uapP1yldldk/>

<http://sussexheights.co.uk/sussex-heights-brighton-peregrinefalcons-nestbox-camera/>

<https://carnyxlive.co.uk/jwplayer/streams/chichester720ssl.html>

<http://peregrine-group.shef.ac.uk/>

Big Garden Birdwatch (Last Weekend in January)

The Big Garden Birdwatch is an activity organised each year by the RSPB. This encourages people to watch and count the birds that land in their garden or local park for an hour. By sending in the total count, the RSPB has been able to gather and compare useful data about the bird population. Through this, they have noted that since 1979 there has been a decline in the number of song thrushes.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. £4 = __p

2. £20 - £5 = £__

3. Lunch costs £4.25. David pays with a £10 note. What is his change in £?

4. 6,921p = £__

5. £7.21 = __p

Did you know?
Red kites were almost extinct in the UK by the early 1900s. In 1989, a re-introduction programme was set up and their numbers have been steadily increasing ever since.

6. £1 = __p

7. £5 + £0.50 + 25p = £__

8. £3 + £2 + 52p = __p

9. 284p = £__

10. Kelly buys sweets costing £1.80. She pays with a £20 note. What is her change in £?

11. £81.20 = __p

A	B	C	D	E	F	G	H	I	J	K	L	M
2.84	69.21	19.20	20.50	5.75	5.85	10	15	10.50	552	28.40	721	352
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5.52	6,921	6.85	252	284	8,120	400	100	6.75	25	4,000	18.20	10.10

What type of birds are always sad?

1 2 3 4 5 6 7 8 9 10 11

Imperative Verbs

add

colour

face

move

run

stretch

bake

cook

fill

paint

score

take

beat

cut

fold

pick

skip

tear

bend

draw

fry

pour

spoon

turn

boil

eat

mix

rotate

step

walk

twinkl

www.twinkl.co.uk

Instruction Text Features Key

Date _____ Name _____

Text Title: _____

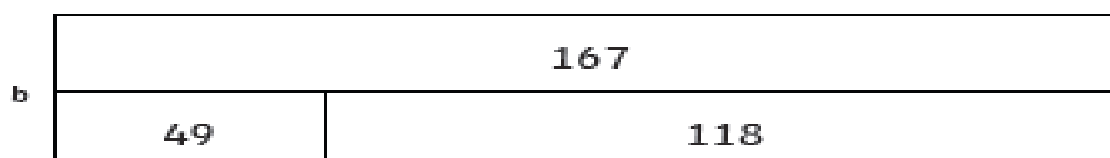
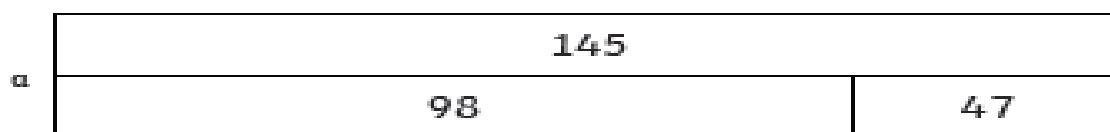
Here are the features of an instruction text. Use your coloured pens, pencils or highlighters to identify parts of your text which show each feature. For example, you could colour the 'imperative verbs' box in red, then use the same colour to underline all the imperative verbs in your text.



Title which shows what the text is about. It may begin "How to..."	Adverbs for how the actions should be done.
Sub-headings to break the text into clear sections.	Chronological order and Adverbs of Time.
An opening sentence which encourages the reader to have a go.	Technical vocabulary which is specific to the task.
A clear list of equipment or ingredients needed.	Diagrams or illustrations with labels.
Simple steps for each action in the method.	Formal, impersonal tone.
Imperative (bossy) verbs telling the reader what to do.	Closing statement which shows or describes what the reader has achieved.
Bullet points or numbers for each step.	

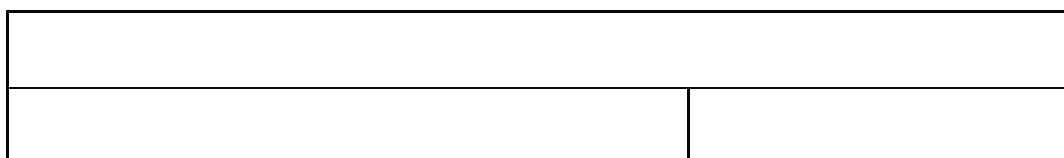
Addition and subtraction.

1. Can you write an addition and a subtraction calculation for each bar using the given numbers?

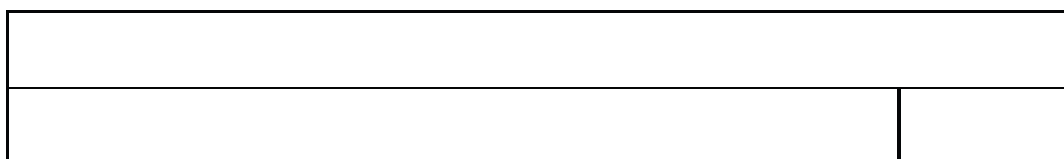


2. Can you write an addition and a subtraction calculation for each bar using the given numbers?

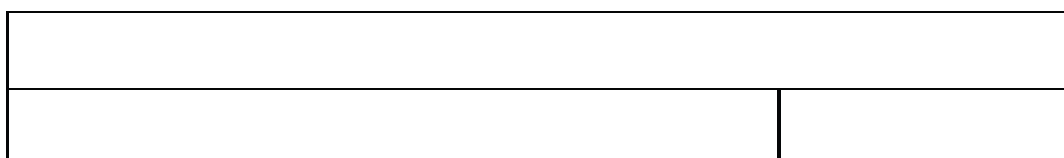
a. $127 + 56 =$



b. $182 - 47 =$



c. $200 - \quad = 76$



3. Now can you use these bars to help you to solve the missing number problems?

- a. Sally has 86 football cards in her collection folder. The whole folder holds 155 football cards in total. How many more football cards does Sally need to complete her collection?
- b. The fish and chip shop had 58 haddocks in their freezer. The shopkeeper ordered another 125 haddocks from the wholesalers. How many would they have in total?

Complete:



2 ones and 3 ones is equal to ___ ones.



2 tens and 3 tens is equal to ___ tens.

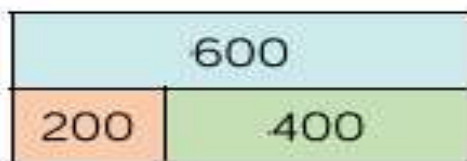


2 hundreds and 3 hundreds is equal to ___ hundreds.

Complete each box for $400 + 500$

Draw It	Write It	Part-Whole	Number Sentence
	___ hundreds and ___ hundreds is equal to ___ hundreds		___ + ___ = ___

Use the bar model to complete the number sentences.



$$\underline{\quad} + \underline{\quad} = 600$$

$$600 = \underline{\quad} - \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 600$$

$$600 = \underline{\quad} - \underline{\quad}$$

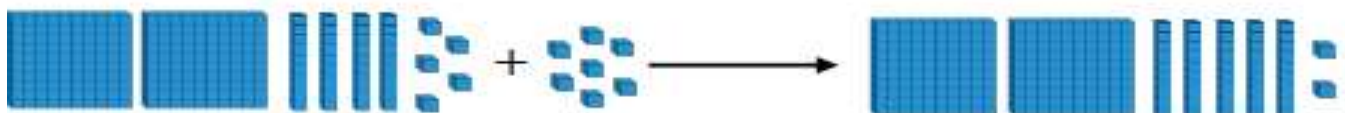
$$\underline{\quad} - \underline{\quad} = 400$$

$$400 = \underline{\quad} - \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 200$$

$$200 = \underline{\quad} - \underline{\quad}$$

We can use Base 10 to solve $245 + 7$



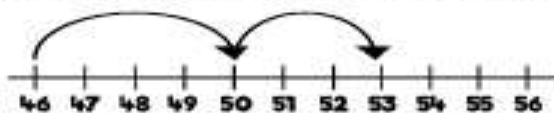
Use this method to calculate:

$$357 + 8$$

$$286 + 5$$

$$419 + 1$$

We can use a number line to calculate $346 + 7$



$$46 + 4 = 50$$

$$50 + 3 = 53$$

$$\text{so } 346 + 7 = 353$$

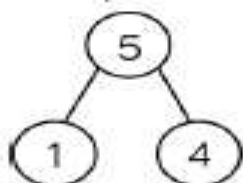
Use this method to calculate:

$$564 + 8$$

$$716 + 9$$

$$327 + 5$$

We can partition our 1-digit number to calculate $379 + 5$



$$379 + 1 = 380$$

$$380 + 4 = 384$$

Use this method to calculate:

$$178 + 9$$

$$826 + 7$$

$$359 + 8$$

Teddy uses Base 10 to subtract 28 from 255

H	T	O
2	5	5

H	T	O
2	8	0

	2	4	¹ 5
-		2	8
	2	2	7

Use Teddy's method to calculate:

$365 - 48$

$492 - 38$

$722 - 16$

Alex uses place value counters to calculate $434 - 72$

H	T	O
4	3	4

H	T	O
	7	2

	3	¹ 3	4
-		7	2
	3	6	2

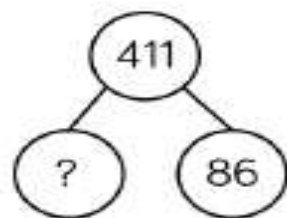
Use Alex's method to calculate:

$248 - 67$

$247 - 67$

$354 - 92$

Calculate the missing number in each model.



Annie uses Base 10 to calculate $317 + 46$

H	T	O
3	1	7

	4	6
--	---	---

	3	6	3
--	---	---	---

Use Annie's method to calculate:

$327 + 46$

$537 + 36$

$538 + 32$

$267 + 24$

Dexter uses place value counters to calculate $163 + 52$

H	T	O
1	6	3

	5	2
--	---	---

	2	1	5
--	---	---	---

Use Dexter's method to calculate:

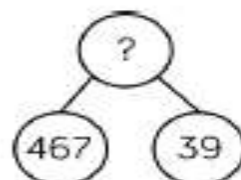
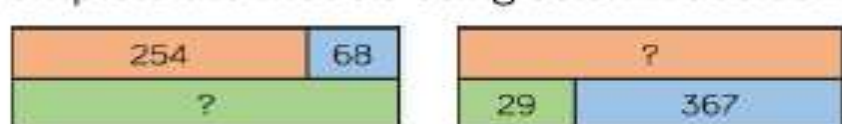
$372 + 64$

$537 + 82$

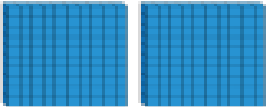
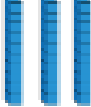

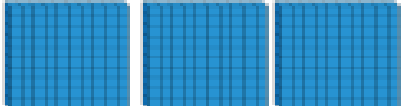
$537 + 72$

$248 + 70$

Complete the models using column addition.



Use the place value grid and Base 10 to help you calculate two hundred and thirty-four add three hundred.



Hundreds	Tens	Ones
		
		

Eva has saved £675

She saved £200 more than Tommy.

How much has Tommy saved?

Complete the boxes with a calculation that either adds or subtracts 100s.

$401 + 300$		$961 - 200$
Smallest		Greatest
	$105 + 100$	$393 - 200$
Smallest		Greatest

Represent the calculations using Base 10 and solve them.

$$388 - 44$$

$$167 + 32$$

$$265 - 43$$

Calculate:

$$\begin{array}{r} 365 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ - 32 \\ \hline \end{array}$$