

Copy these calculations out in your book and answer the 12 questions. You could even time yourself to see how quickly you can answer them and see if you can beat your previous time (you will be getting a set of times table questions each day). Choose the times table you've been practising at school or maybe challenge yourself to answer them all!

3 times table	4 times table	8 times table	Mixed x/÷
$3 \times 1 =$	$4 \times 9 =$	$8 \times 8 =$	$2 \times 7 =$
$3 \times 3 =$	$12 \times 4 =$	$11 \times 8 =$	$40 \div 4 =$
$2 \times 3 =$	$4 \times 11 =$	$8 \times 6 =$	$7 \times 3 =$
$3 \times 10 =$	$10 \times 4 =$	$1 \times 8 =$	$3 \times 9 =$
$12 \times 3 =$	$4 \times 1 =$	$9 \times 8 =$	$11 \times 8 =$
$9 \times 3 =$	$6 \times 4 =$	$5 \times 8 =$	$24 \div 2 =$
$3 \times 7 =$	$8 \times 4 =$	$4 \times 8 =$	$55 \div 11 =$
$3 \times 4 =$	$5 \times 4 =$	$8 \times 12 =$	$10 \times 10 =$
$5 \times 3 =$	$3 \times 4 =$	$8 \times 10 =$	$8 \times 1 =$
$3 \times 6 =$	$7 \times 4 =$	$3 \times 8 =$	$45 \div 5 =$
$11 \times 3 =$	$2 \times 4 =$	$8 \times 7 =$	$6 \times 5 =$
$3 \times 8 =$	$4 \times 4 =$	$2 \times 8 =$	$27 \div 3 =$

Starter (quick revision):

Comparing numbers to 1000

Use <, >, = to make these
statement true

$$342 \square 279$$

$$154 \square 154$$

$$439 \square 438$$

$$273 \square 975$$

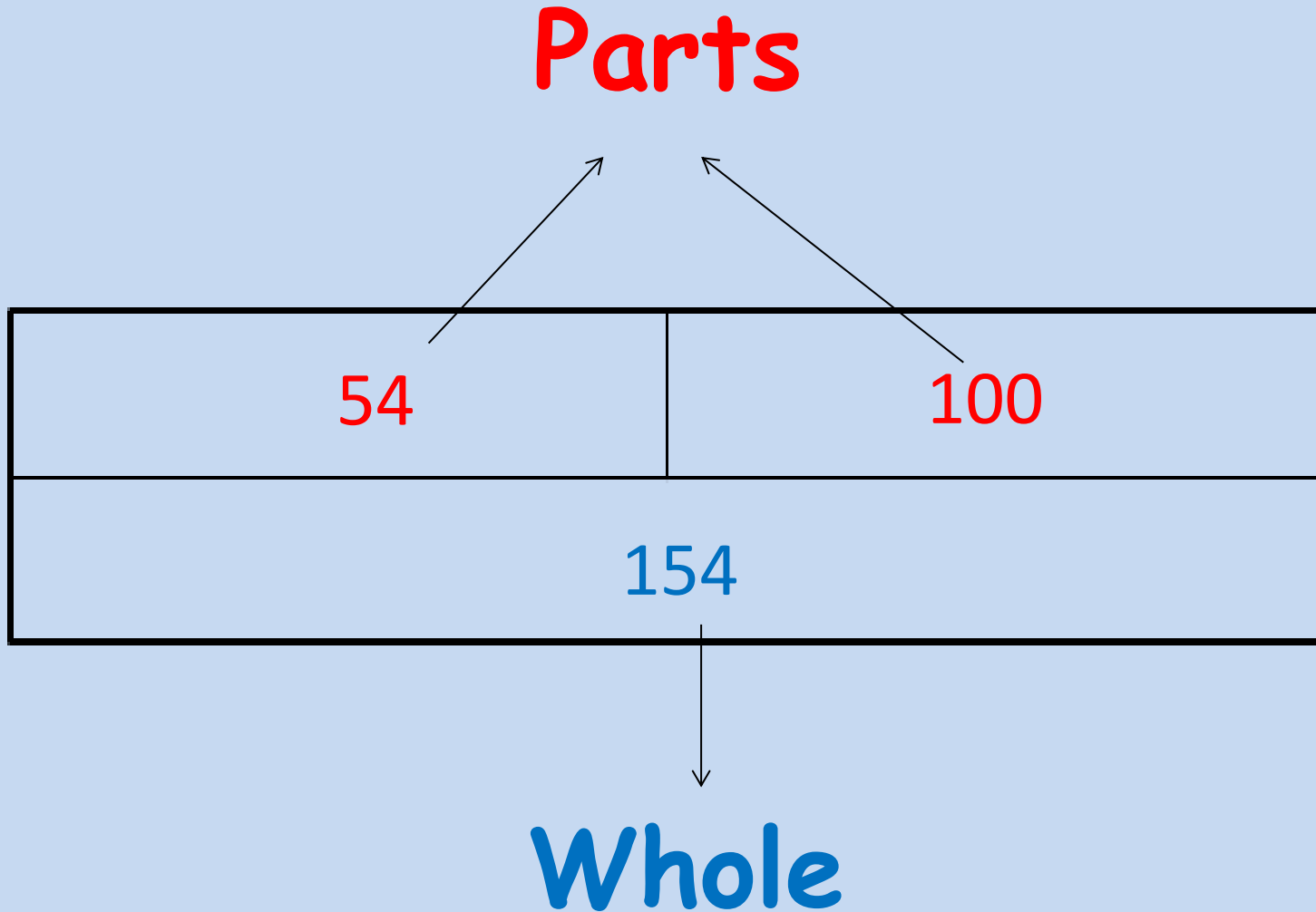
$$1093 \square 193$$

$$240 \square 240$$

Take a few minutes to mark your work from yesterday. If you have made any mistakes see if you can go back and see where you have gone wrong.

1. $638 - 219 = 419$	6. $523 - 146 = 377$
2. $157 + 36 = 193$	7. $145 + 267 = 412$
3. $751 - 185 = 566$	8. $284 - 70 = 214$
4. $273 + 498 = 771$	9. $806 - 289 = 517$
5. $875 + 128 = 1003$	10. $208 + 913 = 1121$

A bar model is a good way to represent a calculation. It shows that when the two parts are added together it makes the whole.



$$156 + 688 = 844$$

$$729 + 120 =$$

$$92 + 182 =$$

For all these calculations you have the two parts and add them together to find the whole.

156	688
844	

Handwritten addition problem showing the sum of 156 and 688. The numbers are written vertically, with 156 on top and 688 below it. A horizontal line is drawn under 688. Below the line, the sum 844 is written. A second horizontal line is drawn under 844. Below the second line, the number 11 is written, indicating a carry or remainder.

$$156 + \underline{\quad} = 844$$

$$729 + \underline{\quad} = 849$$

$$92 + \underline{\quad} = 274$$

To find the missing part you need to take the part you have away from the whole!

For all these calculations you have a part missing and are given the whole (answer).

156	
844	

$$\begin{array}{r} \cancel{78} \overset{13}{4} \overset{14}{4} \\ - 156 \\ \hline 688 \end{array}$$

To double check your answer is correct you can use the inverse operation as shown bellow.

Don't forget to use column method from yesterday to help you work out your answers. Look back at yesterdays lesson if you need to!

$$156 + \underline{\quad\quad} = 844$$

~~7844~~¹³
-156

688

688
+156

844
| |

Answer these questions in your book. Draw a bar model for each question to help you and show your working out.

$$1. 237 + \underline{\quad} = 456$$

$$2. \underline{\quad} + 489 = 839$$

$$3. 732 + 121 = \underline{\quad}$$

$$4. \underline{\quad} + 291 = 578$$

$$5. 796 + \underline{\quad} = 825$$

$$6. 342 + \underline{\quad} = 636$$

Answers will follow tomorrow.

If you want a challenge use the bar model to make these sentences true.



Complete the scenarios so they match the bar model.

Ron has _____ altogether.

He spends _____ and has £476 pounds left.

Jack has _____

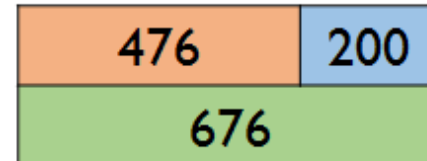
Eva has £200

They have _____ altogether.

Amir has £200 more than Rosie.

Amir has _____

Rosie has _____



Draw your own bar model where one of the parts is a multiple of 100

Write scenarios to match the bar model.