

The Wilkie Way Practice Workbook, 22

Adding Three Digit Numbers

Name	 	
Class		
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Extra practice to support Maths Aotearoa Book 2b Unit 3 Chapter 10



Rounding

Practice Sheet 1

When you estimate the answer to three digit additions you use the closest hundred numbers to the actual number. You need to look at the tens and ones in the three digit number.

Finding the closest hundreds number is called:
ROUNDING to the nearest hundred.

Numbers ending in 1 - 49 are closest to the hundred before to rumber

Numbers ending in 51 - 99 are closest to the hundred after the number.

Numbers ending in 50 are exactly the same district from the hundred before the number and the hundred after the number. However you round to the hundred after the number.

Round these numbers to the closest hunc red:

147	321	782	458
923	350	169	641
213	26	875	449
301	6 70	557	235
87	713	418	196

Write 10 numbers that would round to 400.

Write 10 the numbers that would round to 700.



Estimating

The basic facts to 10 are repeated in the hundreds column.

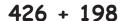
If you know your fact to ten you can work wit' three digit tens numbers very exity.

Round the numbers and give an estimated ansi r.



Making a Hundred

This strategy is good for adding a number close to a hundred.



536 + 302

$$424 + 200 = 624$$

You really need to know those facts to 1.

$$295 + 338$$

$$690 + 176$$

$$307 + 29$$

$$262 + 397$$

Using Facts to 20 and Standard Partitioning

Practice Sheet 4

267 + 384

Partition each number into tens and ones.

200 + 60 + 7 and 300 + 80 + 4

Add the hundreds together and the tens together and the ones together.

$$60 + 80 = 140$$

Add the three totals together which can require partitioning gain

Partition each number and add the hundreds, the i.e. and the ones together.

246 + 576

Partition again and add together

488 + 256 =

166 + 657 =



Addition Practice Using Standard Partitioning



Adding 3 digit numbers

There are many ways of adding numbers together.

Choose a way of adding these numbers together and show what numbers you used to make the adding efficient.

Knowing your number facts makes you more efficient.

$$397 + 265$$

$$134 + 239$$



Money Addition Problems

Practice Sheet 7

Write the equation for each word problem and show how you solved the equation efficiently.

Eric had \$234 and he earned another \$99. How much money does he have now?

Tom earned \$275 over the summer holidays. Mum gave him \$150 for his birthday.

How much money does Tom have altogethe?

David emptied his morey by the had \$136.

He put the money in his bank account which already had \$5

He put the money in his bank account which already had \$528 in it. How much money ones he have in his bank account now?

Sarah spent \$155 on some new shoes, \$235 on a new phone and \$125 on new dresses.

How much did she spend altogether?