



# *The Wilkie Way*

## *Practice Workbook 22*

### Adding Three Digit Numbers

Name \_\_\_\_\_

Class \_\_\_\_\_



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 the number.

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

Numbers ending in **50** are exactly the same distance 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 hundred:

147 \_\_\_\_\_      321 \_\_\_\_\_      782 \_\_\_\_\_      458 \_\_\_\_\_

923 \_\_\_\_\_      350 \_\_\_\_\_      169 \_\_\_\_\_      641 \_\_\_\_\_

213 \_\_\_\_\_      267 \_\_\_\_\_      875 \_\_\_\_\_      449 \_\_\_\_\_

301 \_\_\_\_\_      600 \_\_\_\_\_      557 \_\_\_\_\_      235 \_\_\_\_\_

87 \_\_\_\_\_      713 \_\_\_\_\_      418 \_\_\_\_\_      196 \_\_\_\_\_

Write 10 numbers that would round to 400.

---

Write 10 the numbers that would round to 700.

---



## Estimating

### Practice Sheet 2

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

$3 + 4 = 7 \quad 300 + 400 = 700$

$7 - 3 = 4 \quad 700 - 300 = 400$

$7 - 4 = 3 \quad 700 - 400 = 300$

If you know your facts to ten you can work with three digit tens numbers very easily.

Round the numbers and give an estimated answer.

$465 + 283 \quad 500 + 300 = 800$

$625 + 273 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$284 + 375 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$129 + 722 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$341 + 185 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$578 + 150 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$351 + 417 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$122 + 679 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

$158 + 64 \quad \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$



# Making a Hundred

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

$$426 + 198$$

I take 2 from the 426 and give it to 198

$$424 + 200 = 624$$

$$536 + 302$$

I take the 2 from the 302 and give it to the 536

$$538 + 300 = 838$$

You really need to know those facts to 100.

$$248 + 399$$

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

$$598 + 416$$

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

$$285 + 498$$

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

$$473 + 497$$

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

$$295 + 338$$

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

$$690 + 176$$

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

$$326 + 398$$

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

$$206 + 452$$

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

$$474 + 402$$

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

$$307 + 295$$

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

$$496 + 273$$

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

$$262 + 397$$

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

$$537 + 299$$

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

$$494 + 327$$

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

$$206 + 396$$

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



## Using Facts to 20 and Standard Partitioning

Practice Sheet 4

$$267 + 384$$

Partition each number into tens and ones.

$$200 + 60 + 7 \text{ and } 300 + 80 + 4$$

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

$$200 + 300 = 500 \quad 60 + 80 = 140 \quad 7 + 4 = 11$$

Add the three totals together which can require partitioning again

$$500 + 140 + 11 =$$

$$500 + 100 + 40 + 10 + 1 = 651$$

Partition each number and add the hundreds, the tens and the ones together.

$$246 + 576$$

$$200 + 40 + 6 + 500 + 70 + 6$$

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_  
Partition again and add together

$$_____ + _____ + _____ + _____ + _____ = _____$$

$$488 + 256 =$$

$$379 + 456 =$$

$$166 + 657 =$$



## Addition Practice Using Standard Partitioning

Practice Sheet 6

$$445 + 376 =$$

$$186 + 274 =$$

$$537 + 448 =$$

$$835 + 147 =$$

$$372 + 364 =$$

$$783 + 176 =$$



## Adding 3 digit numbers

Practice Sheet 5

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.

$$159 + 298$$

$$256 + 244$$

$$821 + 249$$

$$635 + 215$$

$$397 + 265$$

$$134 + 239$$



## 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 altogether?

David emptied his money box. He had \$136.  
He put the money in his bank account which already had \$528 in it.  
How much money does 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?