Tuesday 31st March

Maths

Whitney thinks the place value grid is showing the number eight.

Do you agree? Explain why.

Using all of the counters, what is the smallest number you can make?

What other numbers could you make?

Create four 4-digit numbers to fit the following rules:

- The tens digit is 3
- The hundreds digit is two more than the ones digit
- The four digits have a total of 12

- Check out the White Rose website here: it has videos to explain ideas and then a worksheet for you to complete.
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- Practice your times tables! You can practice on Hit the Button. You can also use the probes that were sent home in your home learning packs.

Name.....
Date.....

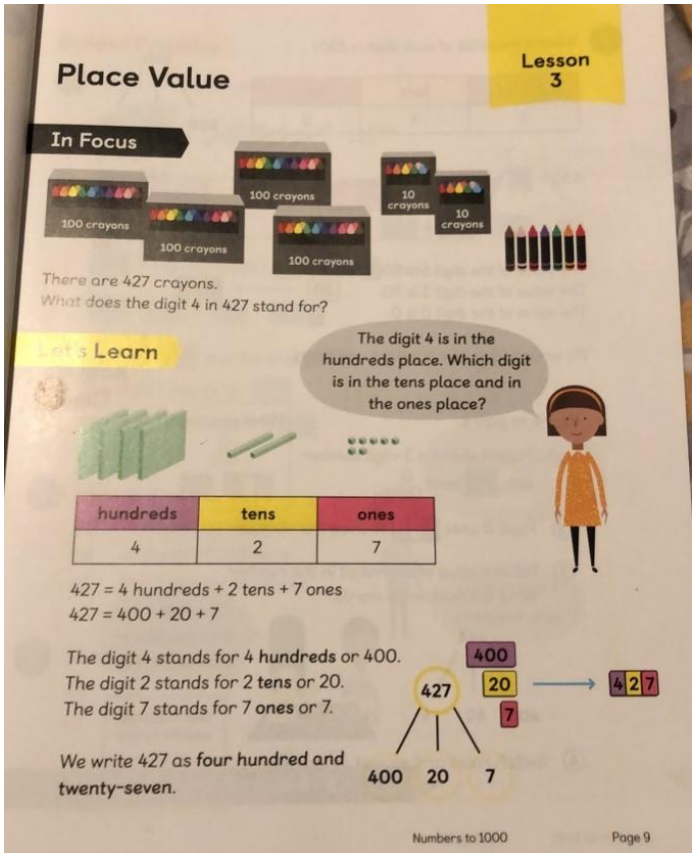
Times Tables Test!

How many can you do in the time given?

Column 1	Column 2	Column 3	Column 4	Column 5
5x6=	4x3=	2x6=	5x5=	8x5=
8x3=	2x9=	9x9=	8x2=	2x2=
7x9=	6x5=	4x5=	5x3=	8x5=
7x3=	10x9=	3x5=	5x10=	7x10=
3x6=	6x9=	7x2=	5x4=	2x4=
3x4=	4x6=	4x9=	6x10=	3x9=
4x9=	3x10=	7x5=	8x9=	9x3=
8x4=	9x5=	4x4=	11x4=	9x10=
5x9=	12x3=	11x9=	10x6=	9x4=
12x4=	6x4=	10x5=	6x6=	10x10=
6x8=	12x9=	2x3=	11x5=	6x3=
8x5=	8x4=	11x10=	7x4=	7x6=
8x6=	12x10=	12x6=	11x6=	10x4=
12x5=	11x3=	9x6=	3x8=	3x7=

- Complete this section of your Maths No Problem book.

Year 3



Place Value

Lesson 3

In Focus

100 crayons 100 crayons 100 crayons 100 crayons 10 crayons 10 crayons

There are 427 crayons.
What does the digit 4 in 427 stand for?

Let's Learn

The digit 4 is in the hundreds place. Which digit is in the tens place and in the ones place?

hundreds	tens	ones
4	2	7

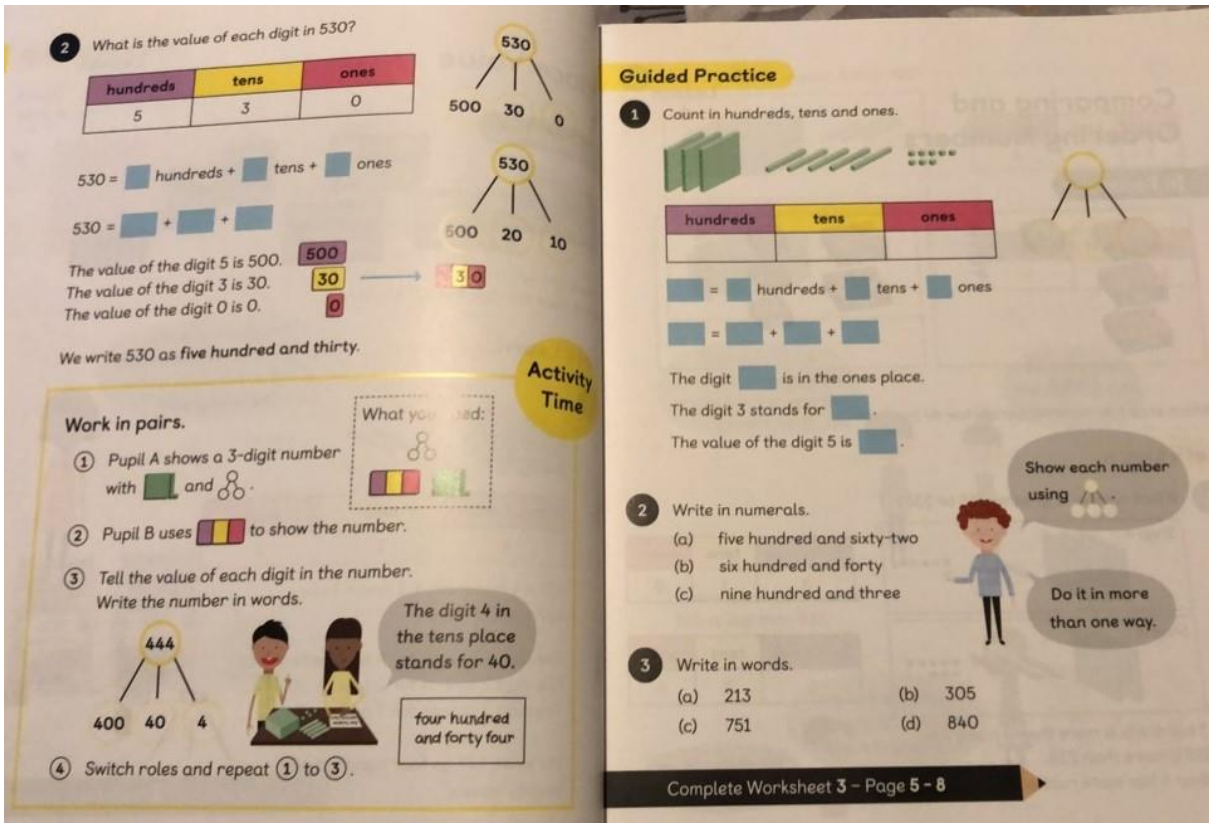
427 = 4 hundreds + 2 tens + 7 ones
427 = 400 + 20 + 7

The digit 4 stands for 4 **hundreds** or 400.
The digit 2 stands for 2 **tens** or 20.
The digit 7 stands for 7 **ones** or 7.

We write 427 as **four hundred and twenty-seven**.

400 20 7 → 427 → 4 2 7

Numbers to 1000 Page 9



2 What is the value of each digit in 530?

hundreds	tens	ones
5	3	0

530 → 500 30 0

530 = ☐ hundreds + ☐ tens + ☐ ones

530 = ☐ + ☐ + ☐

530 → 500 20 10

The value of the digit 5 is 500.
The value of the digit 3 is 30.
The value of the digit 0 is 0.

500 30 0 → 5 3 0

We write 530 as **five hundred and thirty**.

Activity Time

Work in pairs.

① Pupil A shows a 3-digit number with ☐ and ☐.

What you used:

② Pupil B uses ☐ to show the number.

③ Tell the value of each digit in the number. Write the number in words.

444 → 400 40 4

The digit 4 in the tens place stands for 40.

four hundred and forty four

④ Switch roles and repeat ① to ③.

Guided Practice

1 Count in hundreds, tens and ones.

hundreds	tens	ones

☐ = ☐ hundreds + ☐ tens + ☐ ones

☐ = ☐ + ☐ + ☐

The digit ☐ is in the ones place.
The digit 3 stands for ☐.
The value of the digit 5 is ☐.

2 Write in numerals.
(a) five hundred and sixty-two
(b) six hundred and forty
(c) nine hundred and three

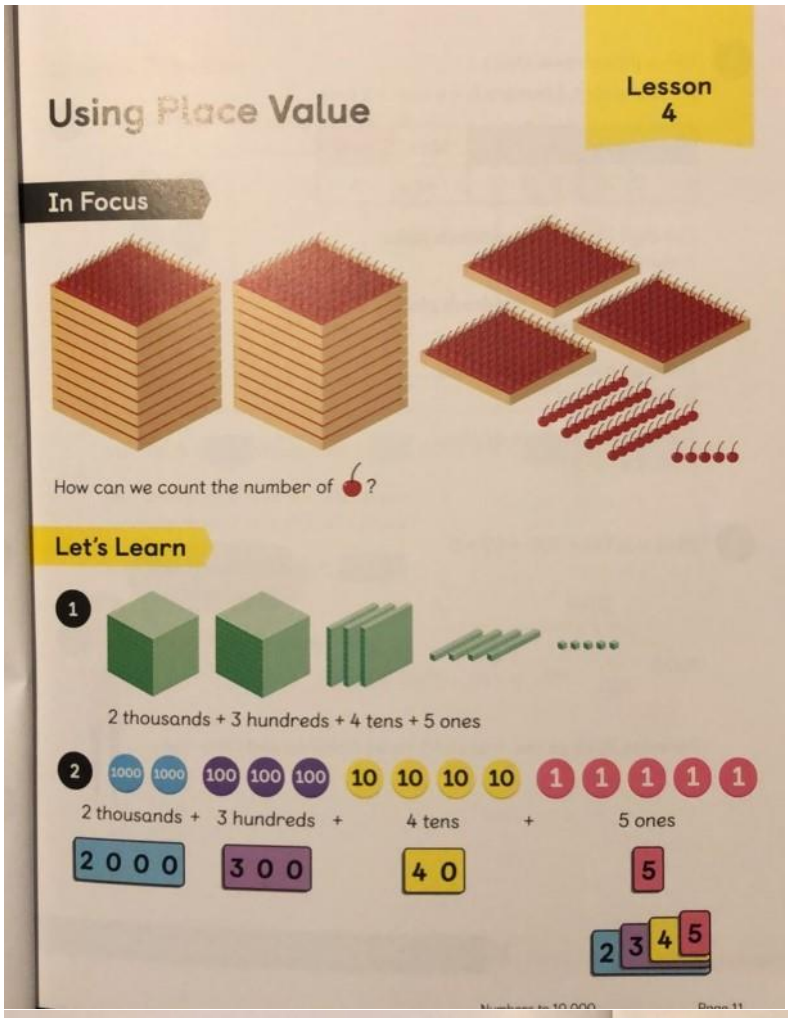
Show each number using ☐.

Do it in more than one way.

3 Write in words.
(a) 213 (b) 305
(c) 751 (d) 840

Complete Worksheet 3 – Page 5 – 8

Year 4



Using Place Value

Lesson 4

In Focus

How can we count the number of ?

Let's Learn

1

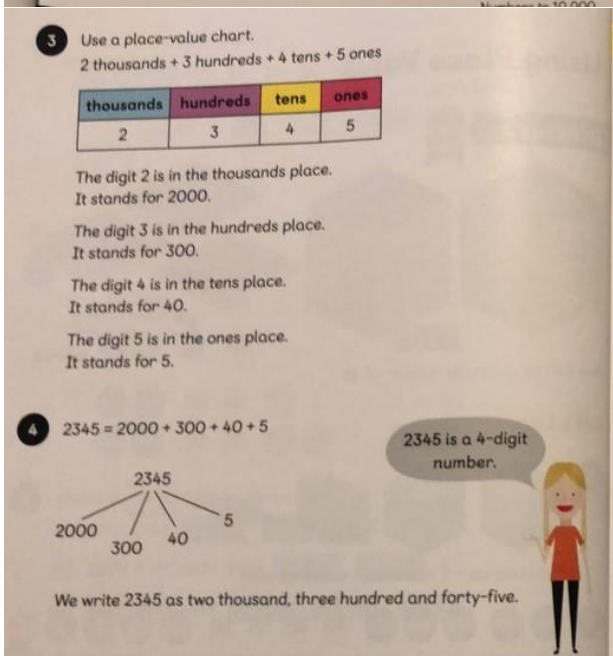
2 thousands + 3 hundreds + 4 tens + 5 ones

2

2 thousands + 3 hundreds + 4 tens + 5 ones

2 0 0 0 | 3 0 0 | 4 0 | 5

2 3 4 5



3 Use a place-value chart.

2 thousands + 3 hundreds + 4 tens + 5 ones

thousands	hundreds	tens	ones
2	3	4	5

The digit 2 is in the thousands place.
It stands for 2000.

The digit 3 is in the hundreds place.
It stands for 300.

The digit 4 is in the tens place.
It stands for 40.

The digit 5 is in the ones place.
It stands for 5.

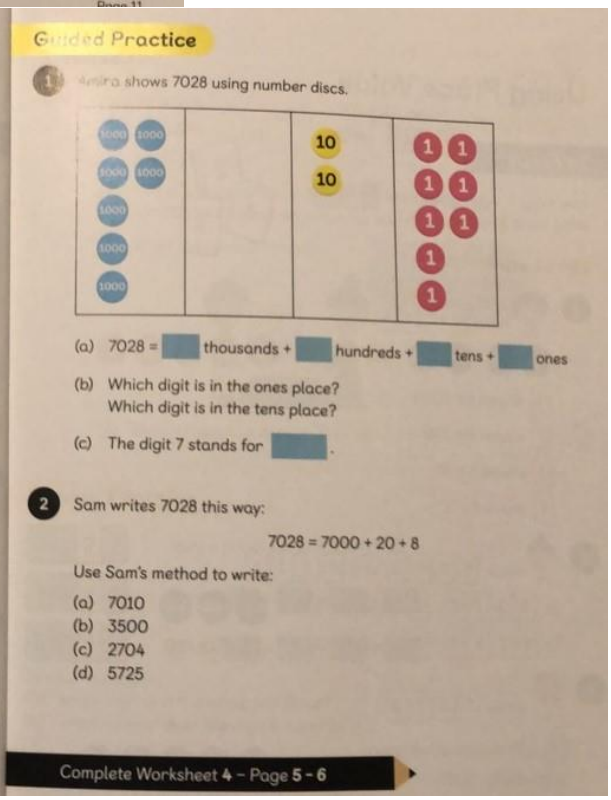
4 2345 = 2000 + 300 + 40 + 5

2345

2000 300 40 5

2345 is a 4-digit number.

We write 2345 as two thousand, three hundred and forty-five.



Guided Practice

1 Amira shows 7028 using number discs.

(a) 7028 = ☐ thousands + ☐ hundreds + ☐ tens + ☐ ones

(b) Which digit is in the ones place?
Which digit is in the tens place?

(c) The digit 7 stands for ☐.

2 Sam writes 7028 this way:

7028 = 7000 + 20 + 8

Use Sam's method to write:

(a) 7010
(b) 3500
(c) 2704
(d) 5725

Complete Worksheet 4 – Page 5 - 6