

Year 4: Thousands, hundreds, tens and ones: answers

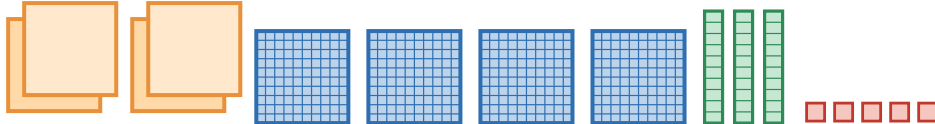
Year 4 - Place Value - Lesson 1.2

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch01-place-value/thousands-hundreds-tens-and-ones/

Exercise 1B Place value in four-digit numbers

Non-calculator

1 What number do these base-ten blocks show?



Answer: 2,435

2 What number do these place-value counters show?

Th	H	T	O
1000 1000 1000	100 100		1 1 1 1

Answer: 3,204

3 What is the value of the underlined digit?

(a) 4,752

Answer: 700

(b) 6,039

Answer: 30

(c) 8,914

Answer: 8,000

(d) 2,356

Answer: 6

4 Partition each number. Write it as an addition.

(a) 3,452

Answer: 3,000 + 400 + 50 + 2

(b) 7,086

Answer: 7,000 + 80 + 6

(c) 5,300

Answer: 5,000 + 300

(d) 9,019

Answer: 9,000 + 10 + 9

5 Write each number in digits.

(a) 5,000 + 300 + 60 + 2

Answer: 5,362

(b) 8,000 + 40 + 9

Answer: 8,049

(c) 2,000 + 700

Answer: 2,700

(d) 6 thousands, 0 hundreds, 8 tens and 1 one

Answer: 6,081

6 Write each number in digits.

(a) four thousand, five hundred and twelve

Answer: 4,512

(b) six thousand and forty

Answer: 6,040

(c) eight thousand, three hundred

Answer: 8,300

(d) two thousand and nine

Answer: 2,009

7 Write each number in words.

(a) 2,365

Answer: two thousand, three hundred and sixty-five

(b) 5,009

Answer: five thousand and nine

(c) 7,800

Answer: seven thousand, eight hundred

(d) 3,070

Answer: three thousand and seventy

8 Here are four digit cards. Use **all four** cards each time to make a four-digit number.



- (a) The largest number you can make

Answer: 9,630

- (b) The smallest number you can make

Answer: 3,069

- (c) The smallest **even** number you can make

Answer: 3,096

- 9** How many are there? Use what you know about place value.

- (a) How many tens are in 560?

Answer: 56 tens

- (b) How many hundreds are in 3,400?

Answer: 34 hundreds

- (c) How many hundreds are in 7,300?

Answer: 73 hundreds

- 10** Kofi has 3 boxes of 1,000 screws, 7 boxes of 100 screws, 2 boxes of 10 screws and 5 loose screws. How many screws does he have?

Answer: 3,725

- 11** Mei says, "The 6 in 6,420 has a value of 6." Is she right? Explain.

Answer: No. The value of the 6 is 6,000.

- 12** Ravi writes "four thousand and sixty-five" as 4,650. Spot his mistake and write the correct number.

Answer: 4,065

- 13** Which one is different? 5,030 $5,000 + 30$ 5 thousands and 3 tens 5,300

Answer: 5,300

- 14** I am a four-digit number.

My hundreds digit is 0.

My thousands digit is twice my tens digit.

My ones digit is 5 more than my tens digit.

My digits add up to 13.

What number am I?

Answer: 4,027