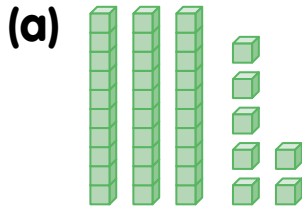


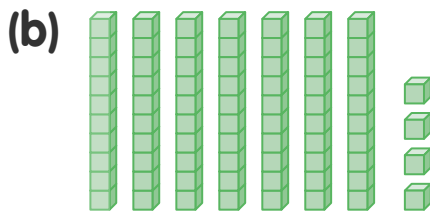
Chapter 1 Numbers to 1000

Practice 1 Recall: Counting to 100

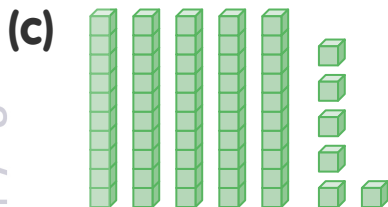
- 1 Count the tens and ones.
How many cubes are there?



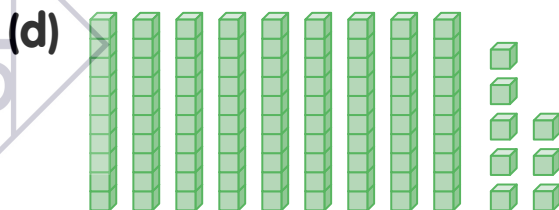
3 tens 7 ones = 37



7 tens 4 ones = 74



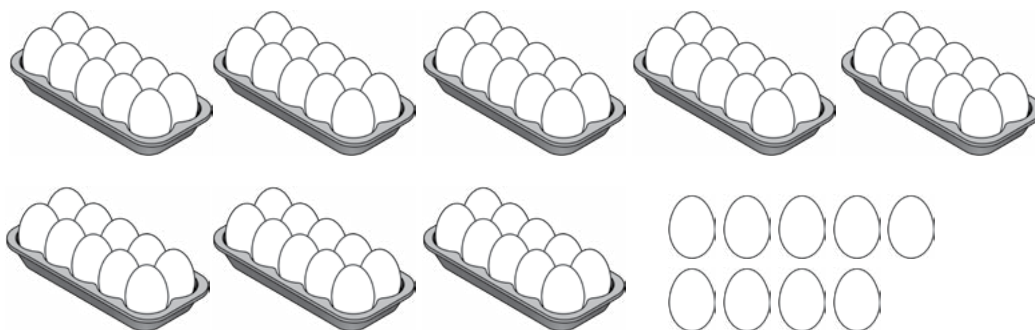
5 tens 6 ones = 56



9 tens 8 ones = 98

2 Fill in the missing numbers.

(a)

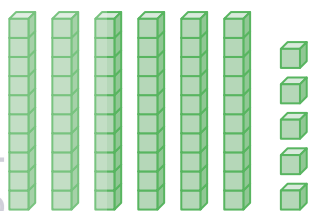


Tens	Ones
8	9

$$80 + 9 = 89$$

There are 89 eggs.

(b)



Tens	Ones
7	5

$$70 + 5 = 75$$

There are 75 cubes.

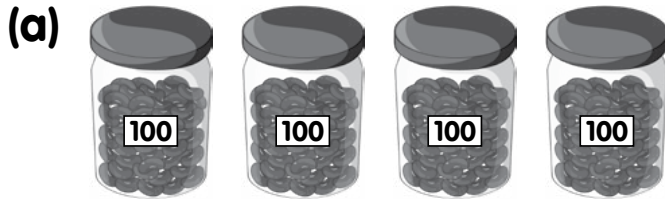
3 Fill in the missing numbers.

(a) 1 more than 66 is 67.

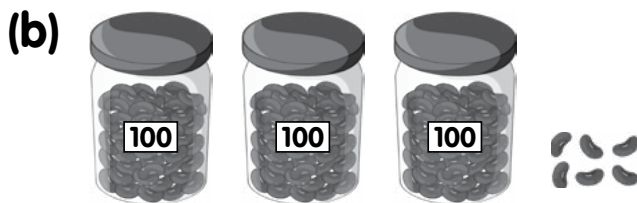
(b) 10 less than 42 is 32.

(c) 2 more than 77 is 79.

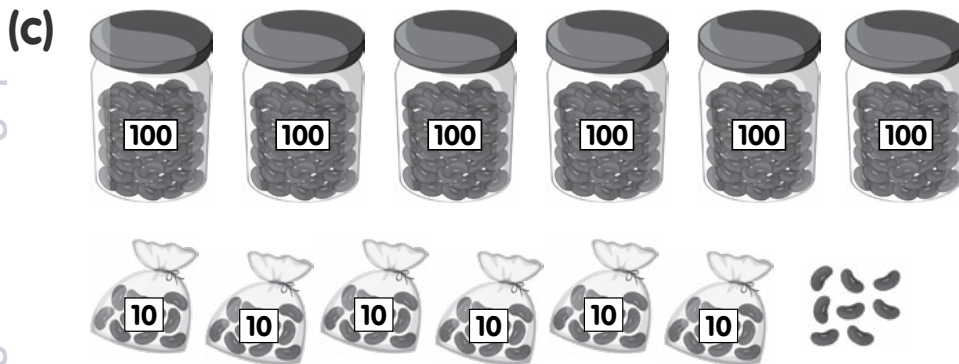
(d) 5 less than 60 is 55.

Practice 2 Counting to 1000**1** How many beans are there?

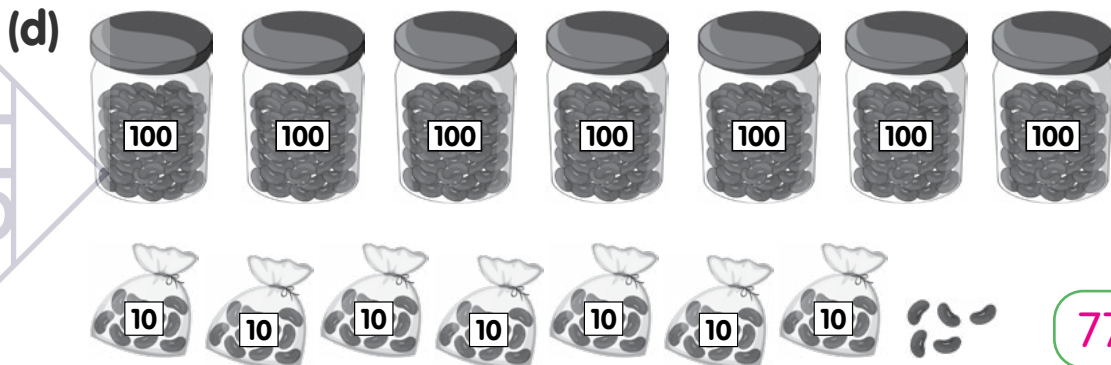
400



306



668



775

2 Match.


six hundred and seven


seven hundred and forty-four


eight hundred and seventy-six

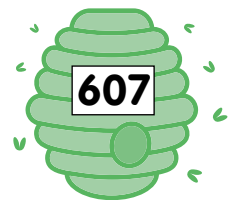

eight hundred and seventeen


nine hundred and twenty-one


two hundred and ninety-two


744

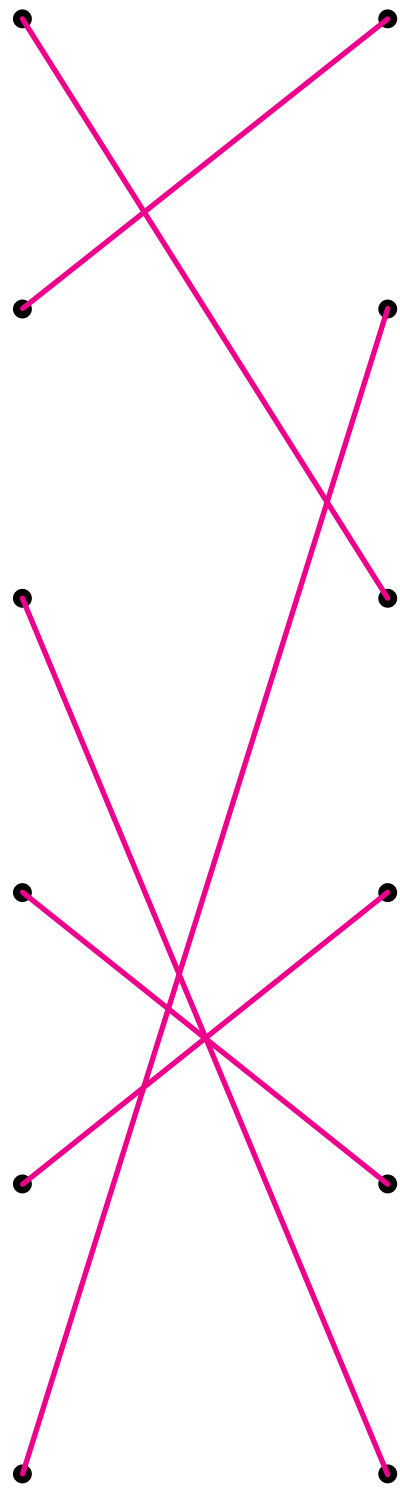

292


607


921


817


876

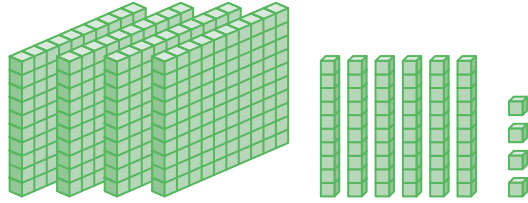


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3 How many  are there?
Write in numerals and words.

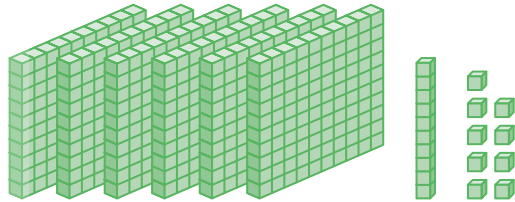
(a)



464

four hundred and sixty-four

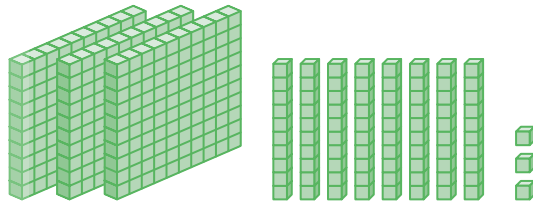
(b)



619

six hundred and nineteen

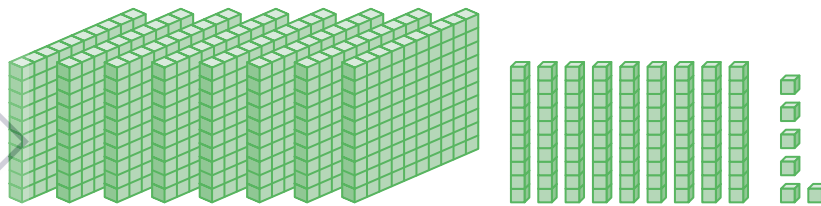
(c)



383

three hundred and eighty-three

(d)

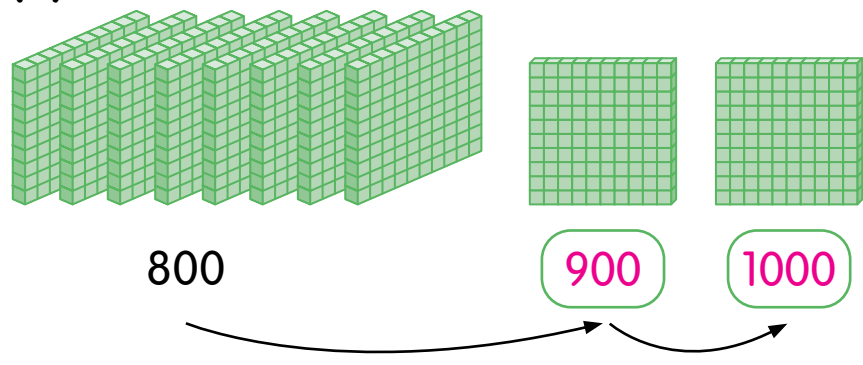


896

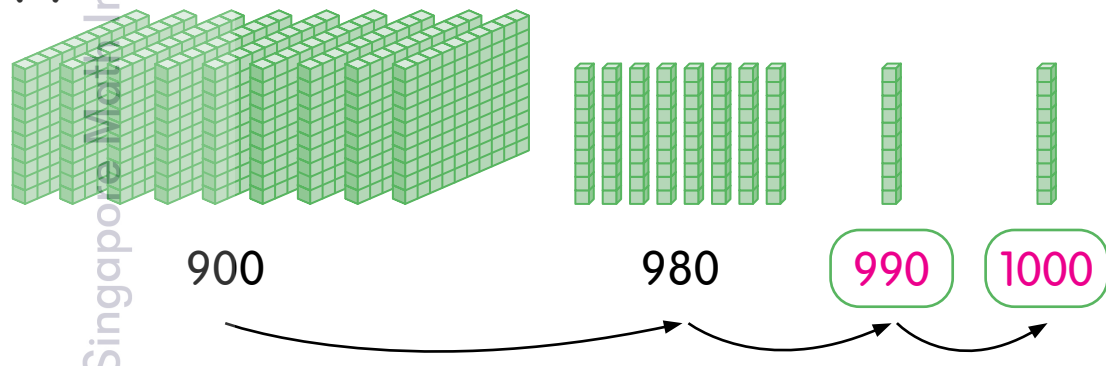
eight hundred and ninety-six

4 Show 3 ways to make 1000.

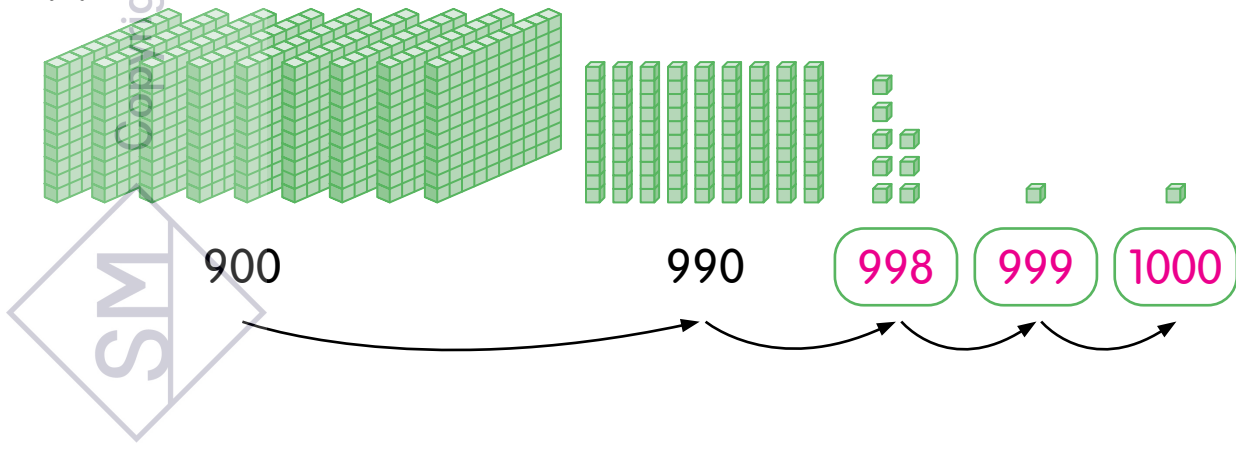
(a)



(b)



(c)

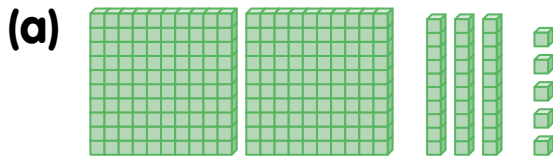


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SM

Practice 3 Hundreds, Tens and Ones

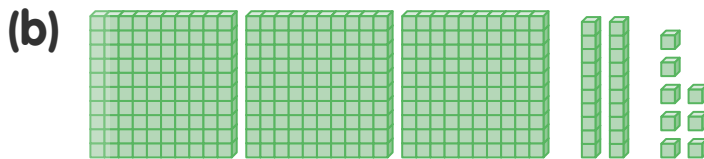
1 Find the number of cubes.



2 hundreds 3 tens 5 ones = 235

$$200 + 30 + 5 = 235$$

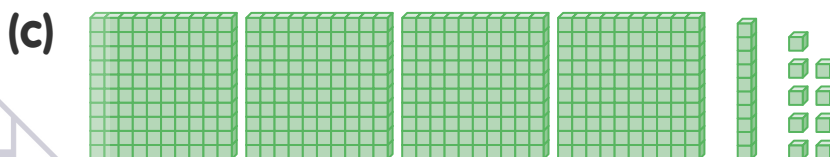
There are 235 cubes.



3 hundreds 2 tens 8 ones = 328

$$300 + 20 + 8 = 328$$

There are 328 cubes.

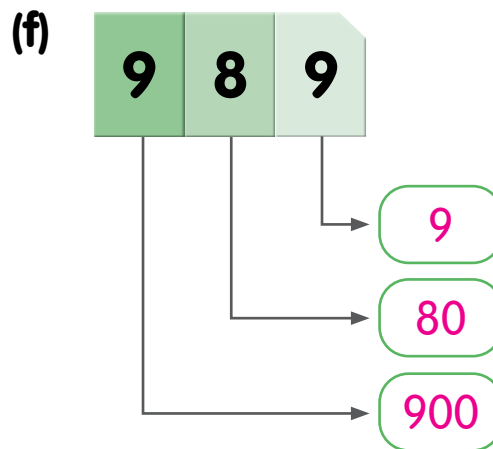
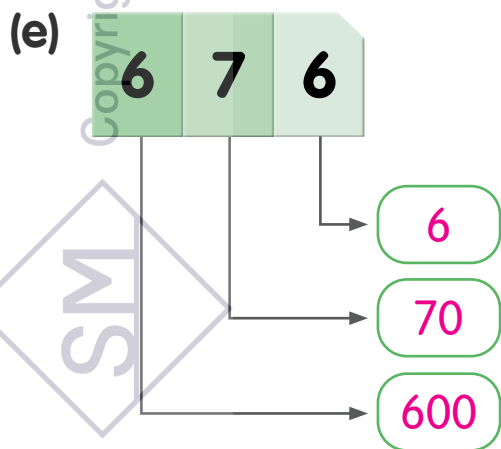
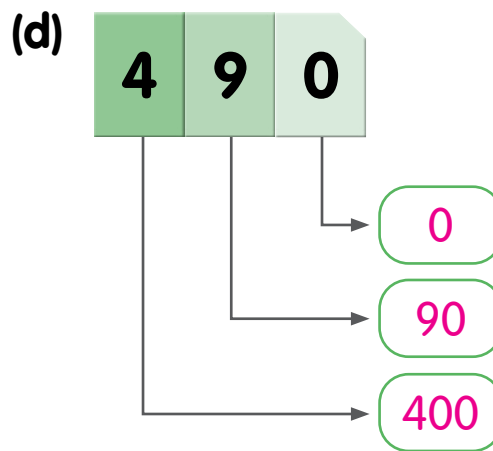
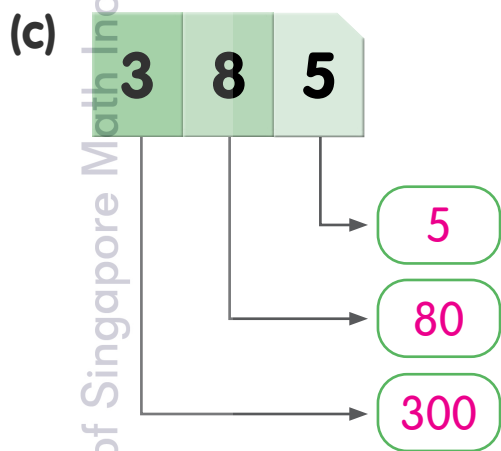
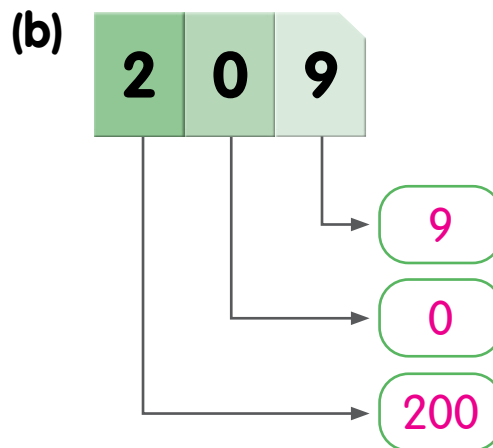
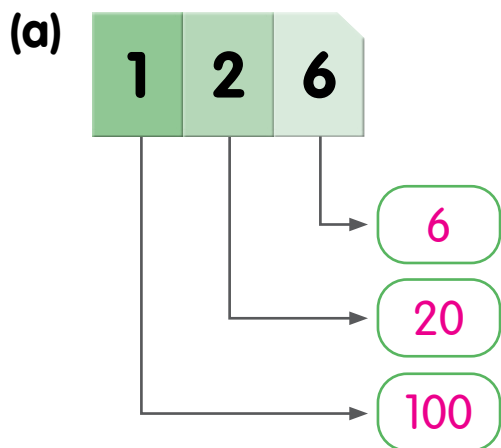


4 hundreds 1 ten 9 ones = 419

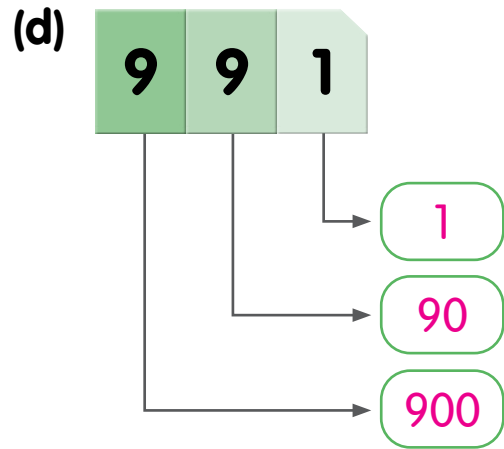
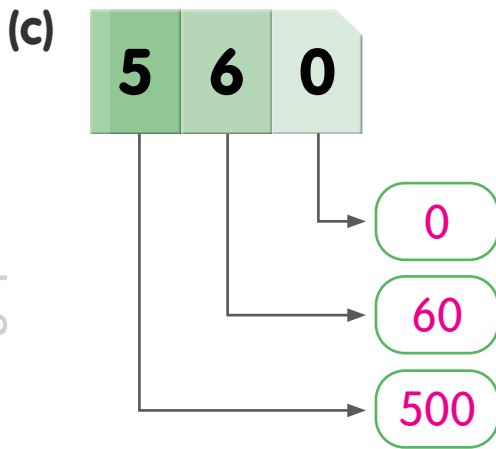
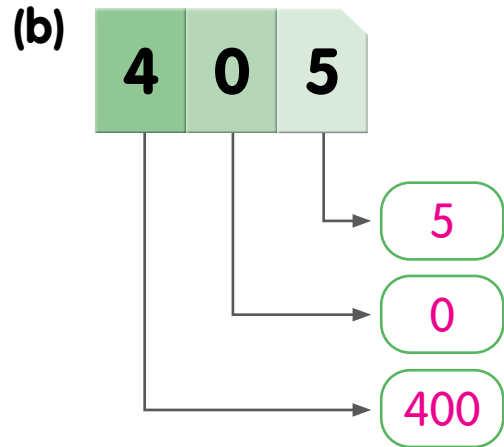
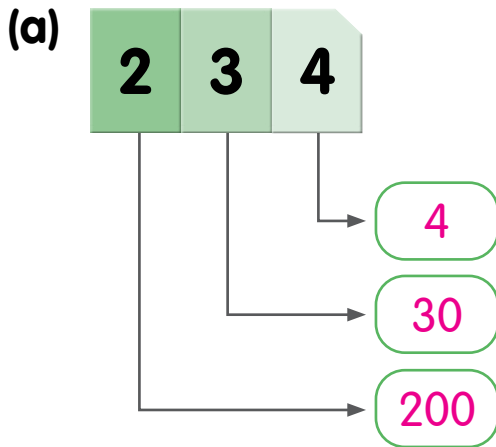
$$400 + 10 + 9 = 419$$

There are 419 cubes.

2 Write the value of each digit.



3 Write what each digit **stands for** in the number.



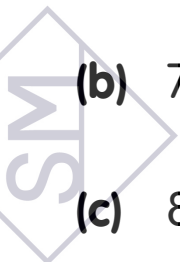
4 Fill in the missing numbers.

(a) $362 = 3$ hundreds 6 tens 2 ones

(b) $740 = 7$ hundreds 4 tens 0 ones

(c) $805 = 8$ hundreds 0 tens 5 ones

(d) $925 = 9$ hundreds 2 tens 5 ones



5 Write the missing numbers.

(a) $400 + 60 + 3 = 463$

(b) $700 + 6 = 706$

(c) $597 = 500 + 90 + 7$

(d) $378 = 300 + 70 + 8$

(e) $250 = 200 + 50$

(f) $934 = 900 + 30 + 4$

6 Write the missing numbers.

(a) In 129, the digit 2 is in the tens place.

(b) In 471, the digit 1 is in the ones place.

(c) In 508, the digit 5 is in the hundreds place.

(d) In 396, the digit 3 stands for 300.

(e) In 175, the digit 7 stands for 70.

(f) In 439, the digit 9 stands for 9.

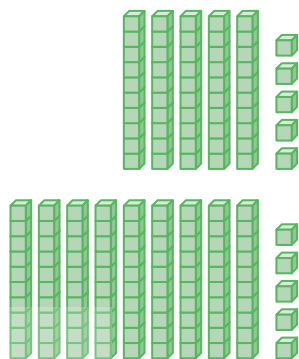
(g) In 354, the digit 5 has a value of 50.

(h) In 627, the value of the digit 6 is 600.

(i) In 928, the digit 8 has a value of 8.

Practice 4 Recall: Comparing and Ordering Numbers

1 Compare 55 and 95.

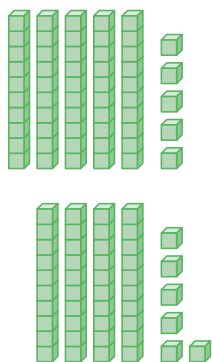


Tens	Ones
5	5
9	5

95 is greater than 55.

55 is smaller than 95.

2 Compare 55 and 46.



Tens	Ones
5	5
4	6

55 is greater than 46.

46 is smaller than 55.

Arrange 55, 95 and 46 in order. Begin with the smallest.

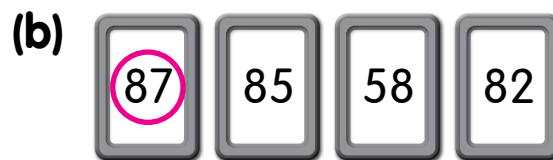
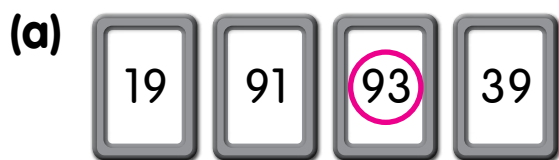
46

55

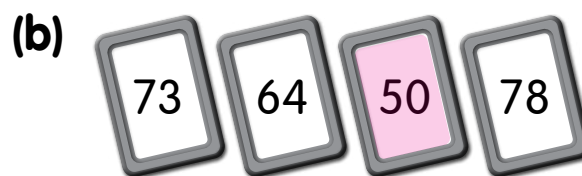
95

smallest

3 Circle the greatest number.



4 Colour the card with the smallest number.



5 Arrange the numbers on the balloons in order. Begin with the smallest number.





smallest

6 Arrange the numbers in order from the greatest to the smallest.



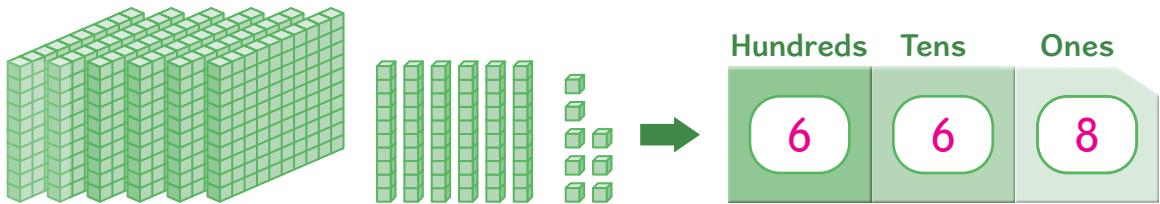
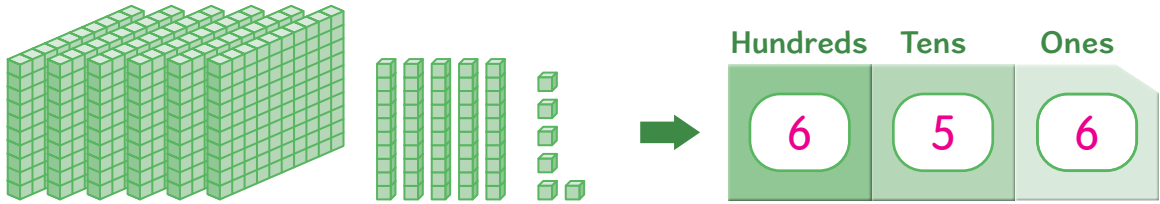


greatest

Practice 5 Comparing and Ordering Numbers

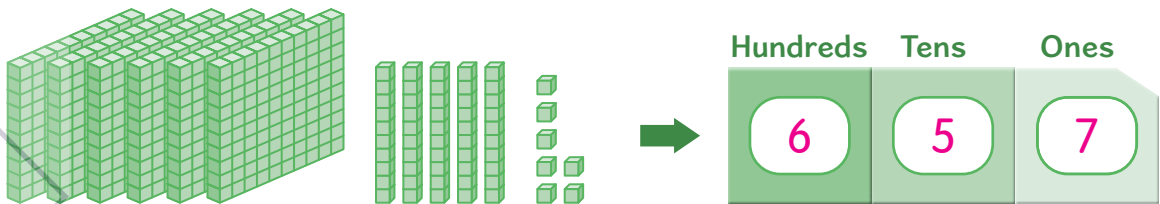
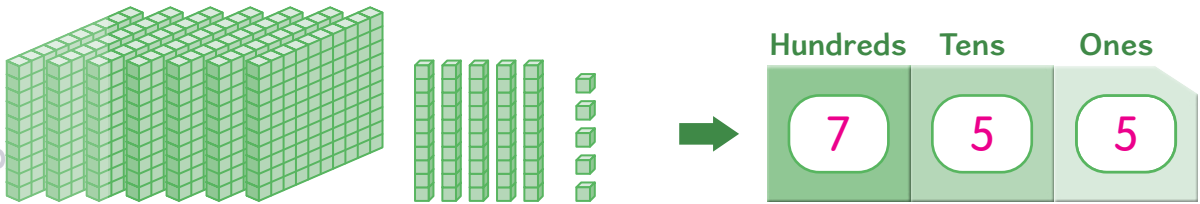
1 Write and compare the number of cubes.

(a)



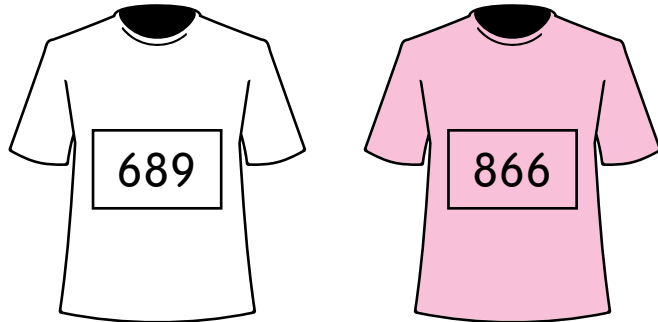
$$656 < 668$$

(b)

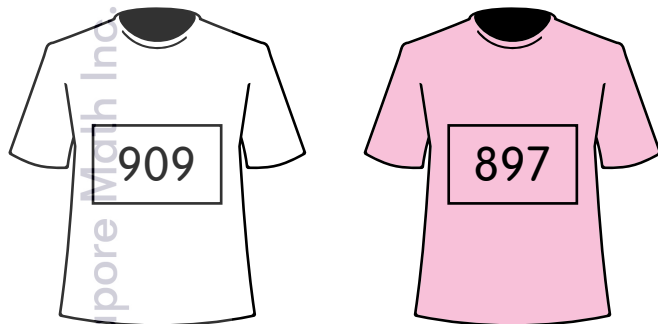


$$755 > 657$$

2 Colour the shirt with the greater number.



3 Colour the shirt with the smaller number.



4 Fill in each circle with $>$ or $<$.

(a) $234 < 243$

(b) $565 < 652$

(c) $970 > 907$

(d) $735 > 715$

(e) $691 > 688$

(f) $885 < 889$

5 Compare and order the numbers.

	Hundreds	Tens	Ones
310	3	1	0
245	2	4	5
503	5	0	3

(a) Which number is the smallest? 245

(b) Which number is the greatest? 503

(c) Arrange the numbers in order. Begin with the greatest.

503, 310, 245
greatest

6 Compare and order the numbers.

	Hundreds	Tens	Ones
983	9	8	3
938	9	3	8
839	8	3	9

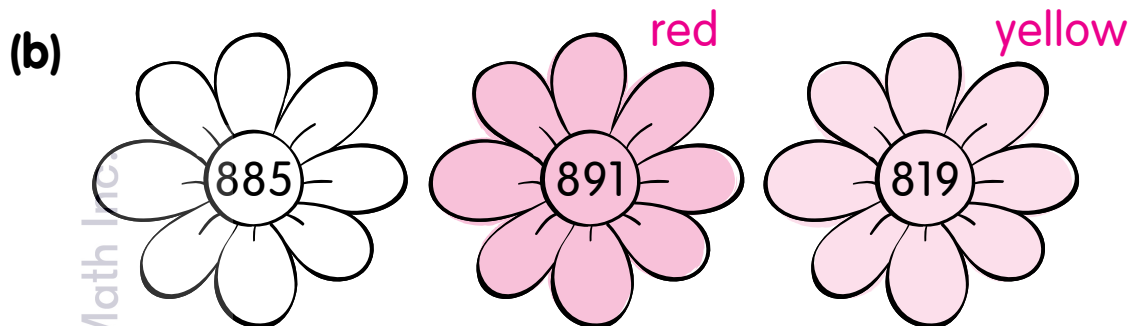
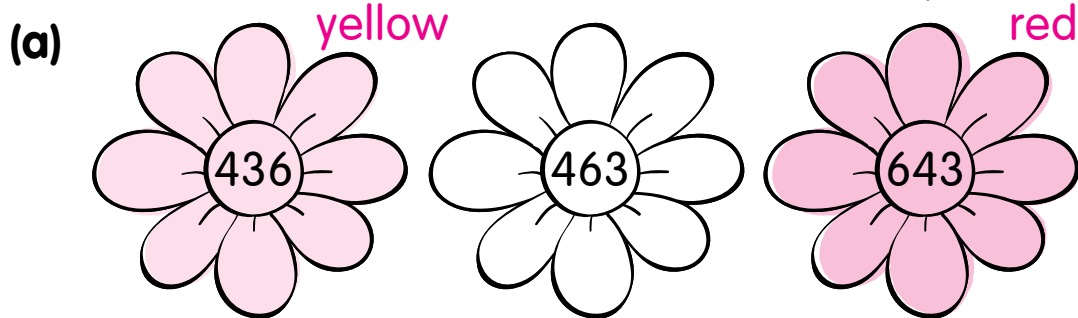
(a) Which number is the smallest? 839

(b) Which number is the greatest? 983

(c) Arrange the numbers in order. Begin with the smallest.

839, 938, 983
smallest

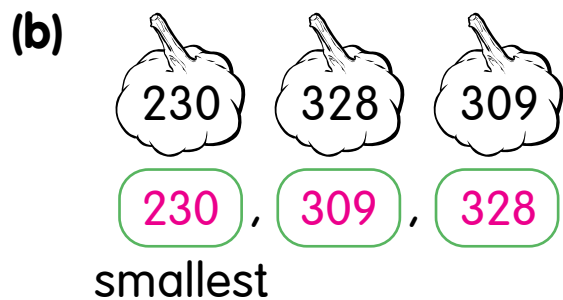
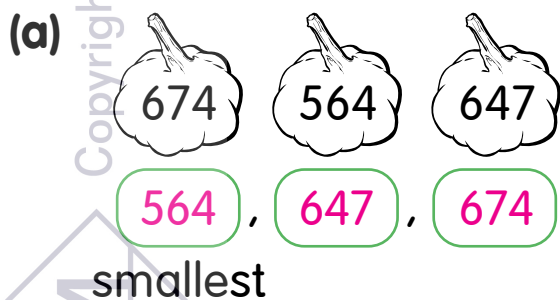
- 7 Colour the flower with the greatest number red.
Colour the flower with the smallest number yellow.



- 8 Circle the greatest number.
Underline the smallest number.

(a) 505, **650**, 550, 555 (b) 900, 899, **909**, 890

- 9 Arrange the numbers from the smallest to the greatest.



- 10 Arrange the numbers from the greatest to the smallest.



Practice 6 **Number Patterns**

1 Write the missing numbers.

(a) 1 more than 348 is **349**.

(b) 10 less than 677 is **667**.

(c) 2 more than 582 is **584**.

(d) 5 more than 600 is **605**.

(e) 2 less than 810 is **808**.

(f) 3 more than 415 is **418**.

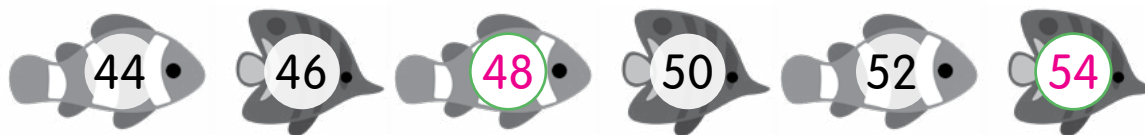
(g) 4 less than 664 is **660**.

(h) 100 less than 456 is **356**.

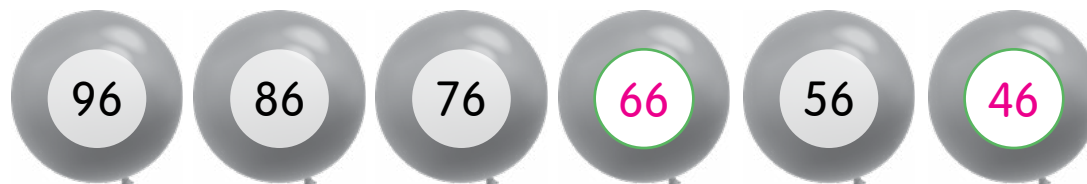
(i) 100 more than 701 is **801**.

2 Write the missing numbers.

(a)



(b)



(c)



(d)



(e)



(f)



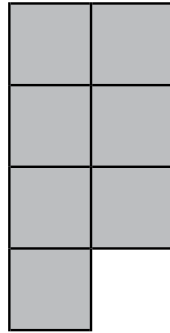
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Practice 7 Odd and Even Numbers

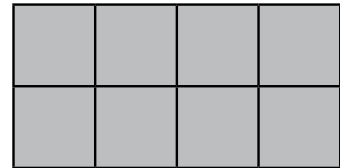
- 1 Write **odd** or **even** to represent the numbers shown.
(a) has been done for you.

(a)



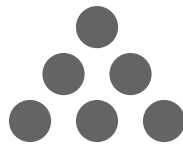
odd

(b)



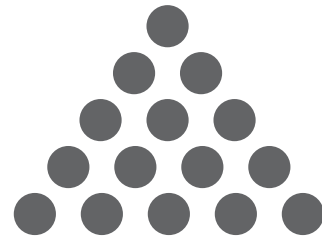
even

(c)



even

(d)



odd

(e)



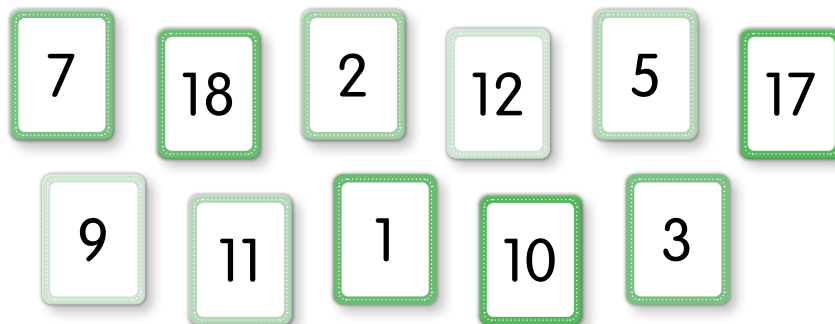
odd

(f)



even

- 2 Which of the numbers below are odd or even?
Sort them.



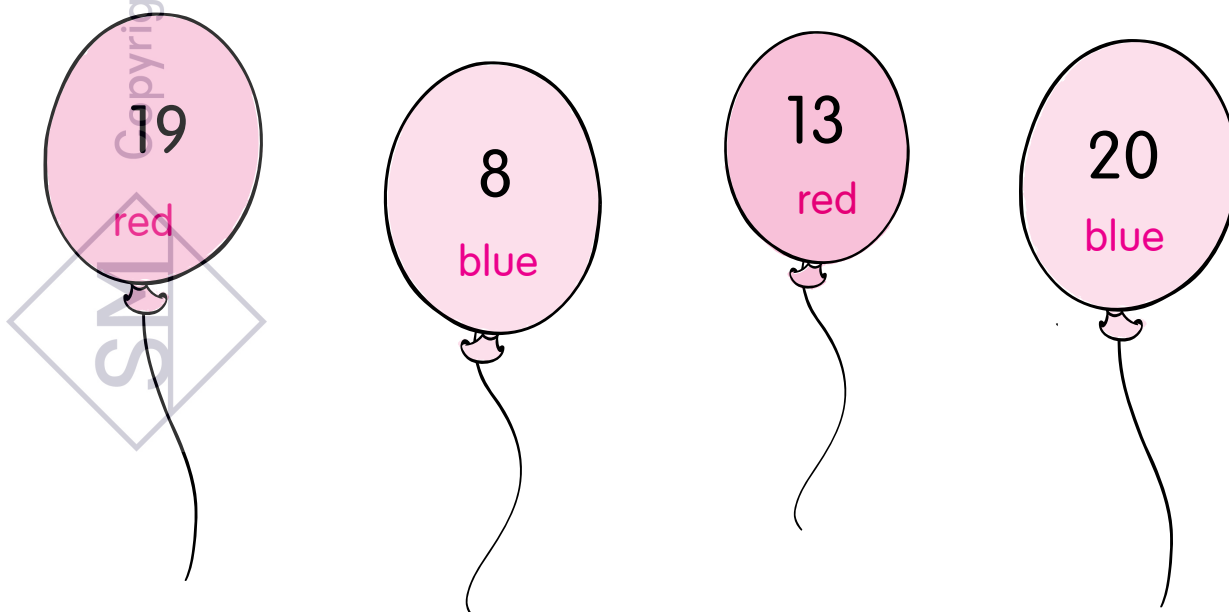
Odd Numbers

7 5 17
9 11 1 3

Even Numbers

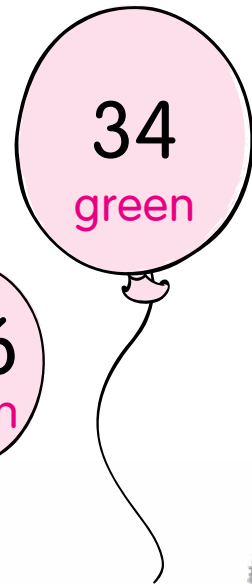
18 2 12
10

- 3 Colour the balloons with odd numbers red and those with even numbers blue.

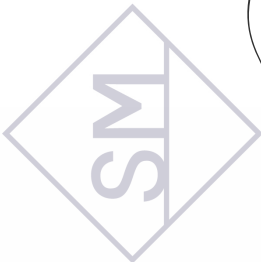


- 4 (a) Colour the balloons with odd numbers orange.
(b) Colour the balloons with even numbers green.
(c) Arrange the even numbers in order.
Begin with the smallest number.







34 , 58 , 126 , 900



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5 Complete the following.

Jayden	Cheryl	Daniel	Hazel	Gopal	Vani
					
716	335	804	919	222	428

(a) Who is holding an even number greater than 800?

Daniel

(b) Who is holding an odd number greater than 800?

Hazel

(c) Who is holding the smallest even number?

Gopal

(d) Who is holding the smallest odd number?

Cheryl

(e) How many pupils are holding even numbers? 4

(f) How many pupils are holding odd numbers? 2

(g) What are the even numbers?

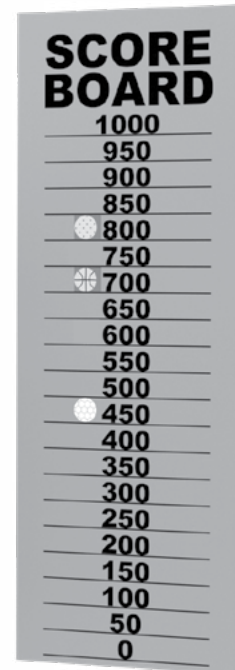
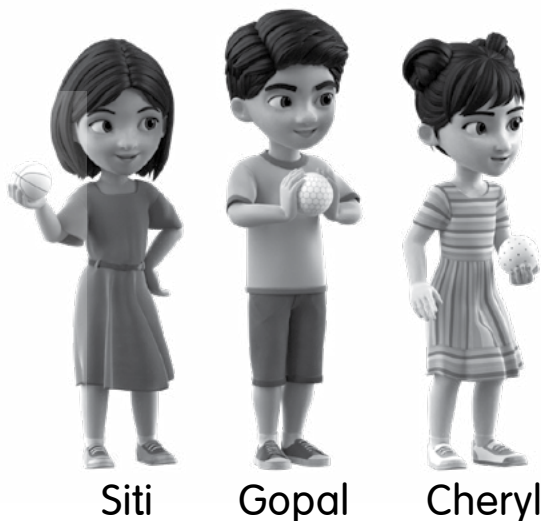
716, 804, 222, 428

(h) What are the odd numbers?

335, 919

Problem Solving

- 1 Siti, Gopal and Cheryl are each throwing a ball at a velcro board. In the first round, Cheryl scores the highest among the three while Gopal scores the lowest.



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- (a) How many points does each child score?
Arrange the points in order from the smallest to the greatest.

(a) Cheryl – 800, Gopal – 450, Siti – 700

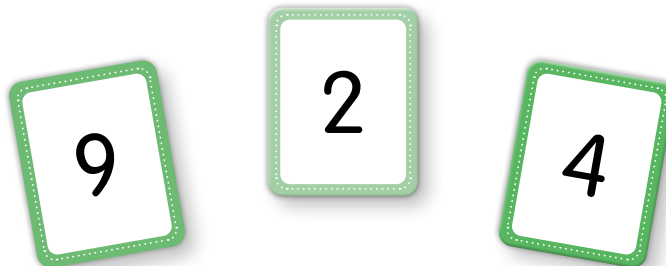
(450), (700), (800)

smallest

- (b) In the second round, Siti scores 100 points more than Cheryl. Cheryl scores 100 points more than Gopal. If Gopal scores 775 points, what are Siti's and Cheryl's scores?

(b) Siti – 975, Cheryl – 875

- 2 Use the three numbers below to make six different 3-digit numbers. Then compare three different pairs of numbers you made. Write $<$ or $>$ in the circle to show the comparison.



- (a) These are the six numbers.

249, 294, 429, 492, 924, 942

- (b) Compare three different pairs of numbers.

$$249 < 294$$

$$492 > 294$$

$$492 < 942$$

Answers vary

