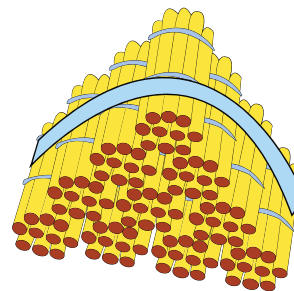




CONTENTS

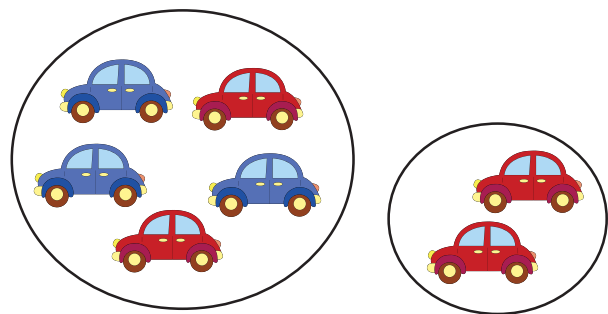
1. Numbers to 1000

- | | |
|----------------------------|----|
| 1. Looking back | 4 |
| 2. Comparing Numbers | 8 |
| 3. Hundreds, Tens and Ones | 11 |



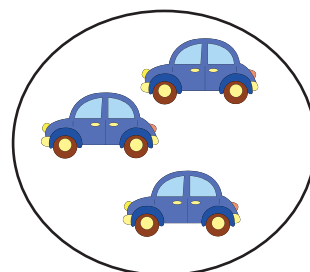
2. Addition and Subtraction

- | | |
|---|----|
| 1. Meanings of Addition and Subtraction | 20 |
| 2. Addition without Renaming | 26 |
| 3. Subtraction without Renaming | 29 |
| 4. Addition with Renaming | 34 |
| 5. Subtraction with Renaming | 41 |



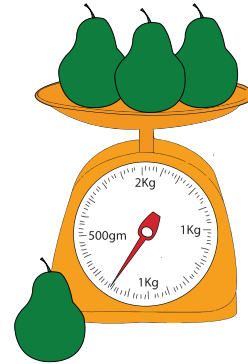
3. Length

- | | |
|---------------------------------------|----|
| 1. Measuring Length in Meters | 50 |
| 2. Measuring Length in Centimeters | 53 |
| 3. Measuring Length in Yards and Feet | 57 |
| 4. Measuring Length in Inches | 59 |



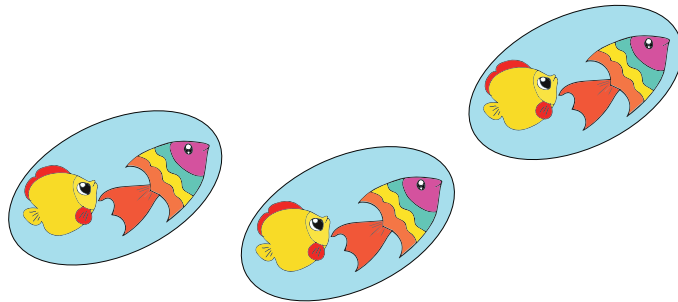
4. Weight

- | | |
|-----------------------------------|----|
| 1. Measuring Weights in Kilograms | 62 |
| 2. Measuring Weights in Grams | 66 |
| 3. Measuring Weights in Pounds | 68 |
| 4. Measuring Weights in Ounces | 70 |



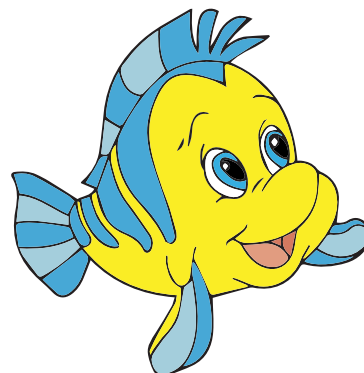
5. Multiplication and Division

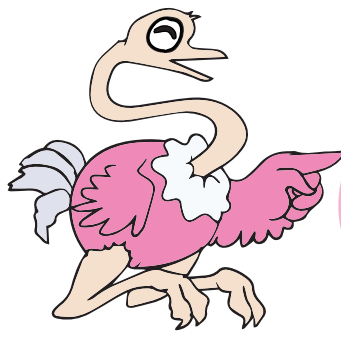
- | | |
|-------------------|----|
| 1. Multiplication | 74 |
| 2. Division | 78 |



6. Multiplication Tables of 2 and 3

- | | |
|------------------------------|-----|
| 1. Multiplication Table of 2 | 86 |
| 2. Multiplication Table of 3 | 92 |
| 3. Dividing by 2 | 98 |
| 4. Dividing by 3 | 103 |

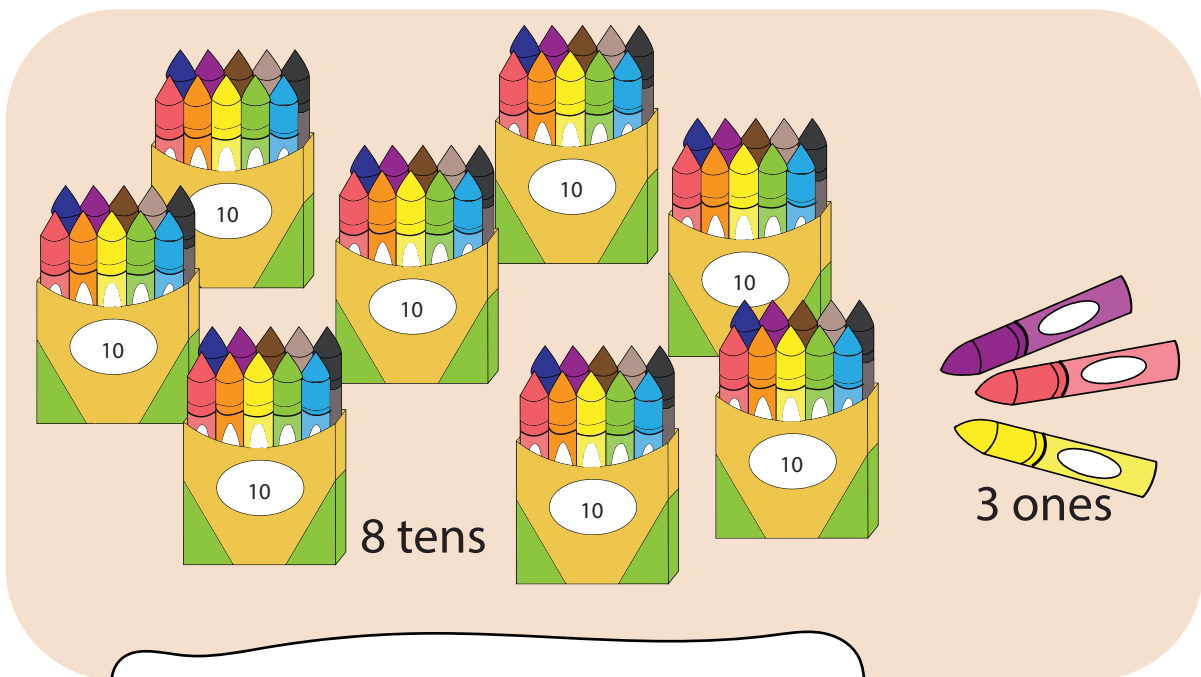




1

Numbers to 1000

1 Looking back



How many crayons are there altogether?

80 3



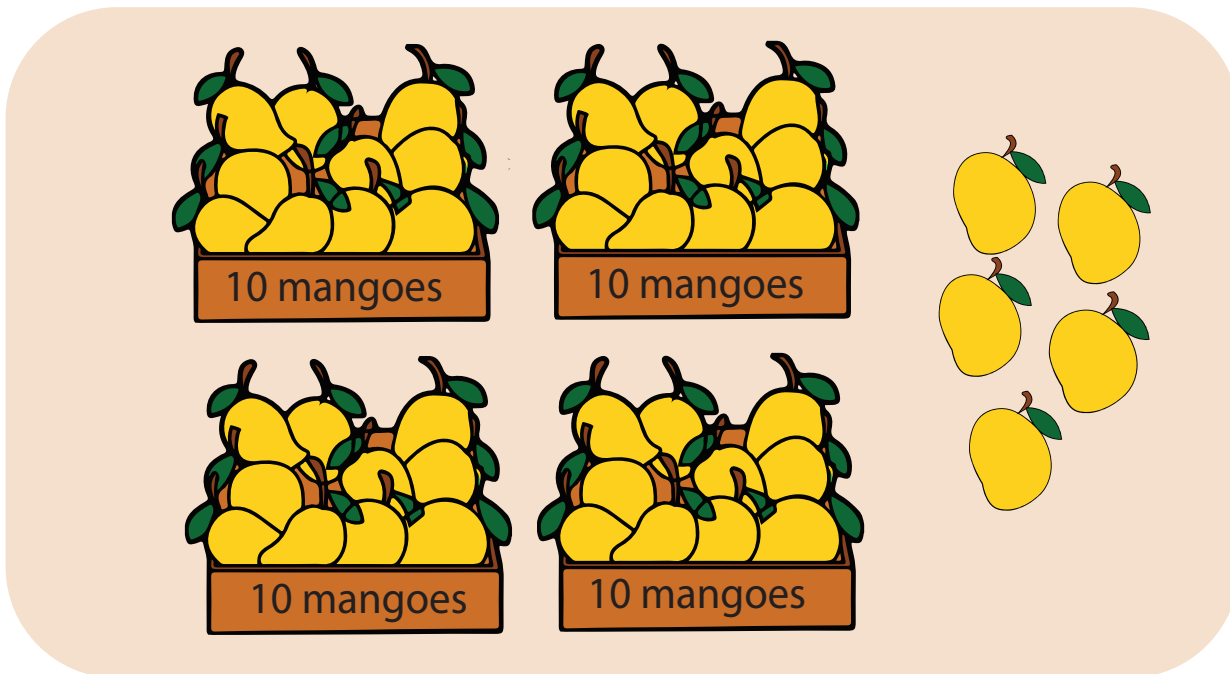
8 3

Eighty-three

80 and 3 make 83.



1. (a) How many mangoes are there?



(b) 40 and 5 make

(c) 5 more than 40 is

(d) $40 + 5 =$

2. How many stamps are there?



Count by tens: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

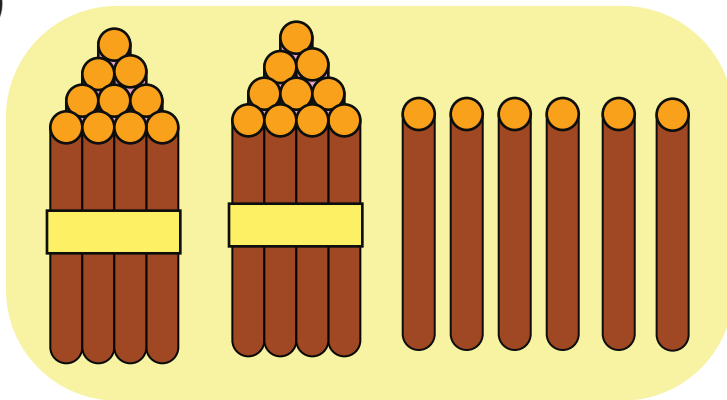


10 tens make 1 hundred.



3 . Count the tens and ones.

(a)

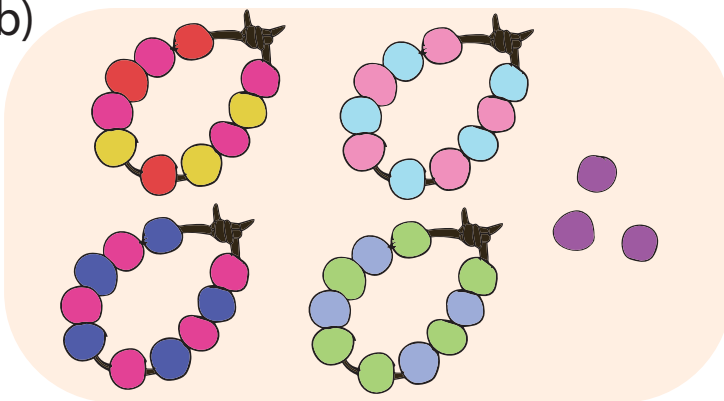


Tens	Ones
2	6

Twenty-six

2 tens 6 ones =

(b)

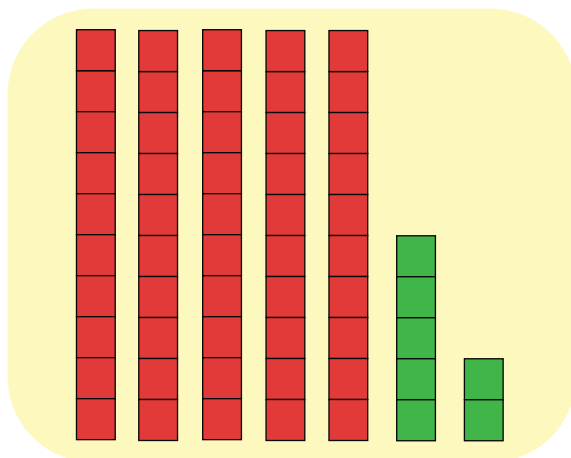


Tens	Ones
4	3

Forty-three

4 tens 3 ones =

(c)

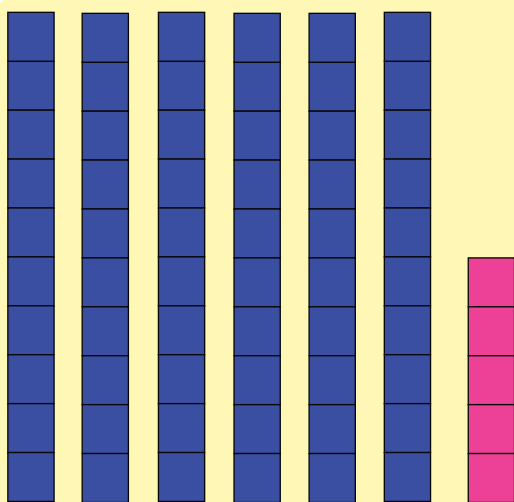


Tens	Ones
5	7

Fifty-seven

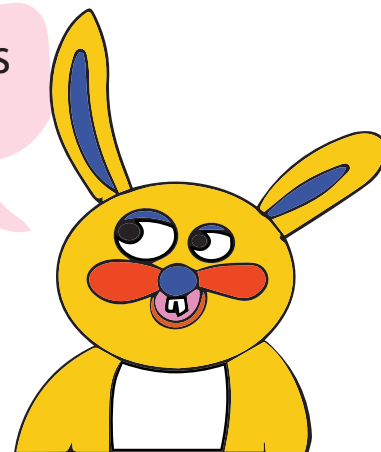
Tens ones =

4.



Tens	Ones
6	5

5 more than 60 is 65



- (a) What number is 1 more than 65?
- (b) What number is 1 less than 65?
- (c) What number is 10 more than 65?
- (d) What number is 10 less than 65?

- 5. (a) What number is 2 more than 65?
- (b) What number is 2 less than 65?
- (c) What number is 20 more than 65?
- (d) What number is 20 less than 65?

6. (a) $80 + 1 =$

(b) $80 + 2 =$

(c) $80 + 10 =$

(d) $80 + 20 =$

(e) $80 - 1 =$

(f) $80 - 2 =$

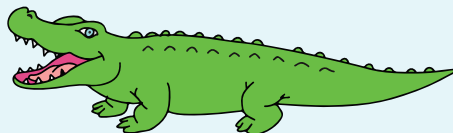
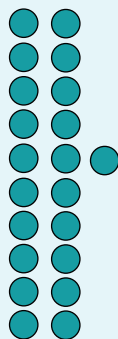
(g) $80 - 10 =$

(h) $80 - 20 =$

2

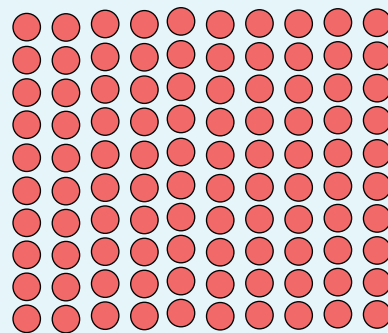
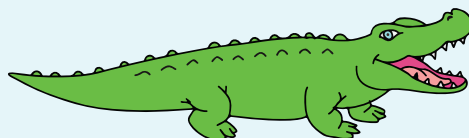
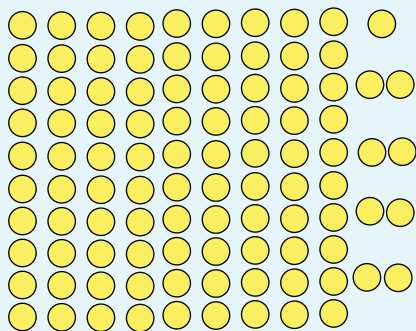
Comparing Numbers

I always take the greater amount.



21 is greater than 12.

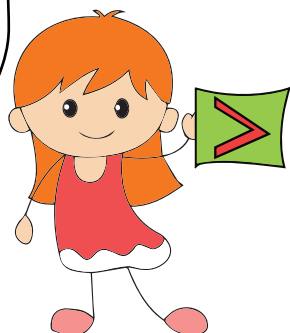
We write: **21 > 12**



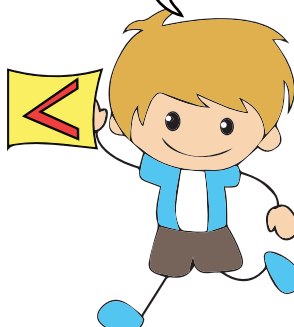
99 is less than 100.

We write: **99 < 100**

This sign means
'greater than'.

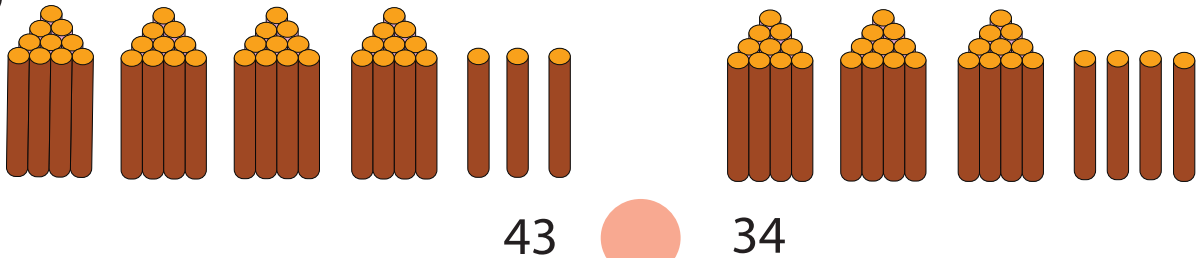


This sign means
'less than'.

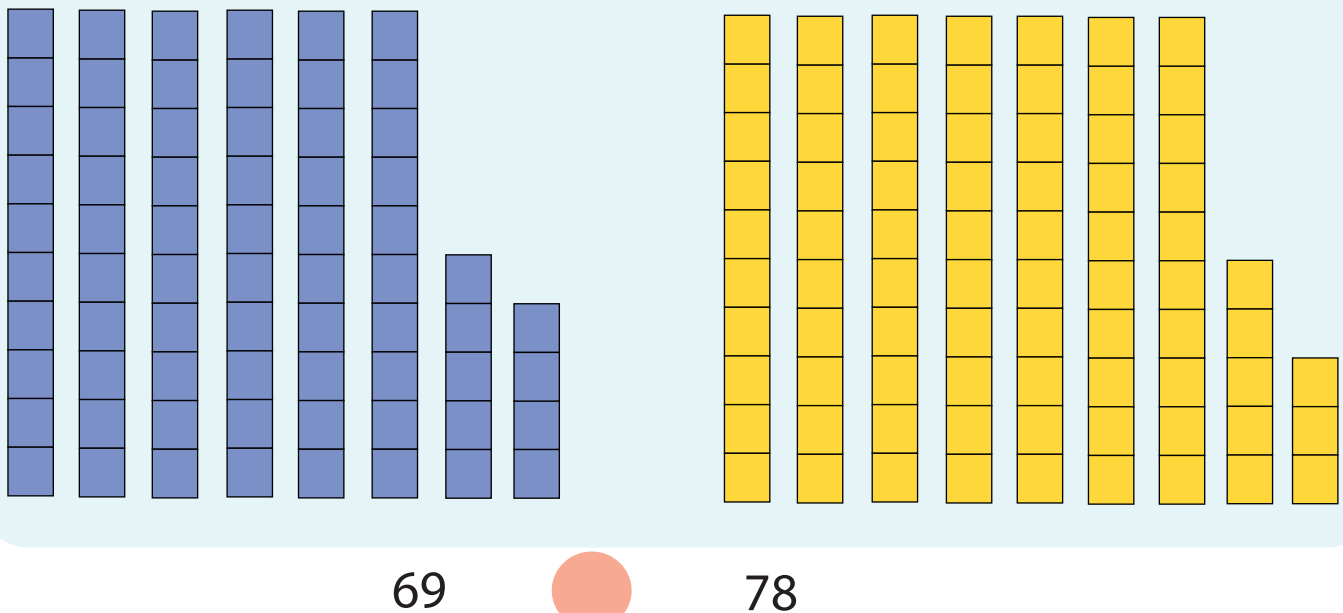


1. Which sign should you use, $>$ or $<$?

(a)



(b)



(c) 35 ○ 32

(d) 29 ○ 37

(e) 47 ○ 50

(f) 50 ○ 49

2.

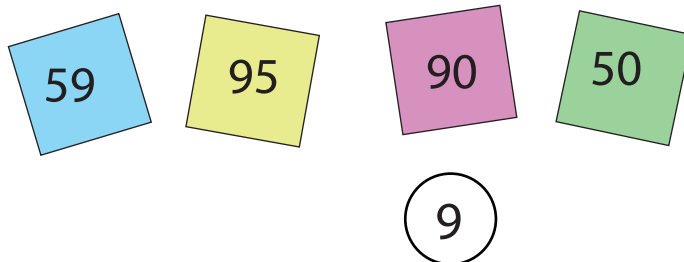
(a) Which number is smaller, 40 or 39?

(b) Which number is greater, 29 or 30?

(c) Which number is the smallest, 65, 64 or 56?

(d) What number is the greatest: 89, 90 or 98?

3. Arrange the numbers in order. Begin with the smallest.



Practice 1A

1. Write the numbers in words.

- (a) 44 (b) 55 (c) 95 (d) 100

2. Write the numbers in hundreds, tens and ones.

- (a) 65 (b) 40 (c) 78 (d) 97

3. Write the numbers.

- (a) Sixty-six (b) eighty-one
(c) 5 tens 3 ones (d) 7 tens

4. (a) What number is 4 more than 50?

(b) What number is 3 more than 70?

5. (a) What number is 1 more than 99?

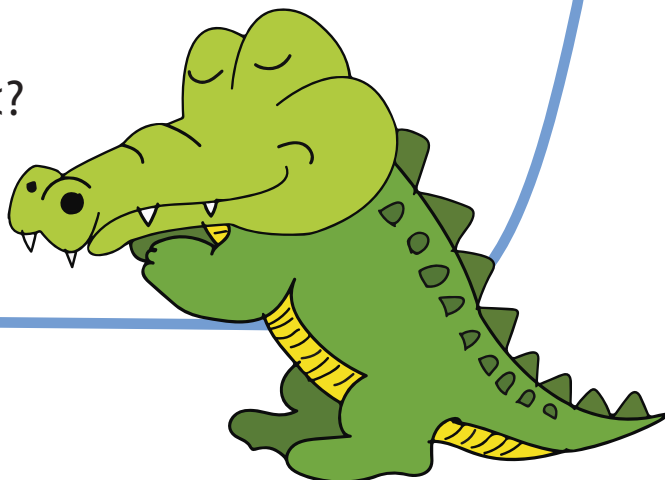
(b) What number is 1 more than 50?

6. (a) What number is 10 more than 79?

(b) What number is 10 more than 45?

7. Which sign should you use, $>$ or $<$?

- (a) $24 - 29$ (b) $89 - 98$
(c) $46 - 45$ (d) $71 - 75$

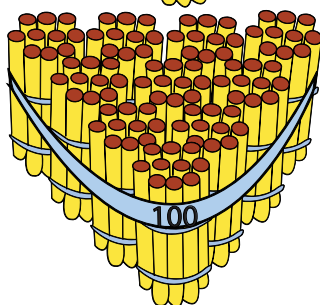
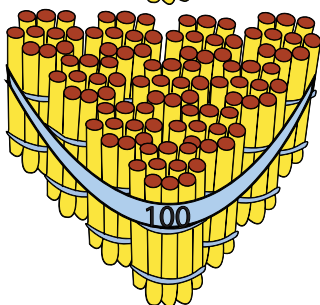
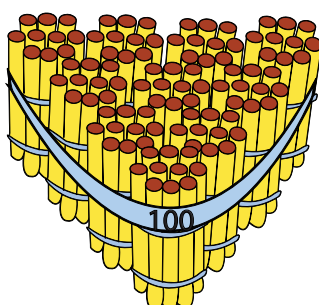
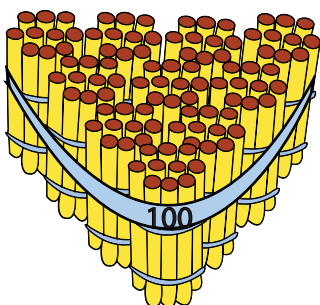


3 Hundreds, Tens and Ones

I bundle the straws in tens.
Then I put 10 tens together
to make a hundred.



Count by hundreds.

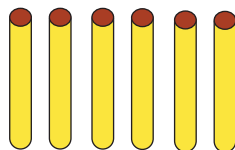
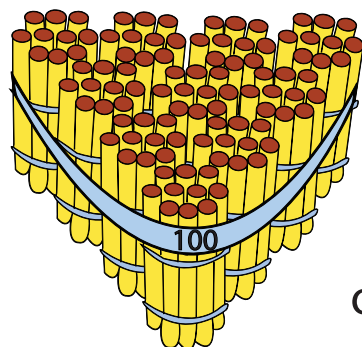


100, 200, 300,
400

400



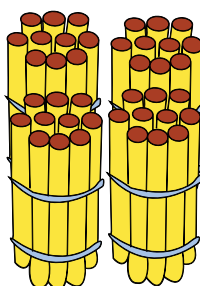
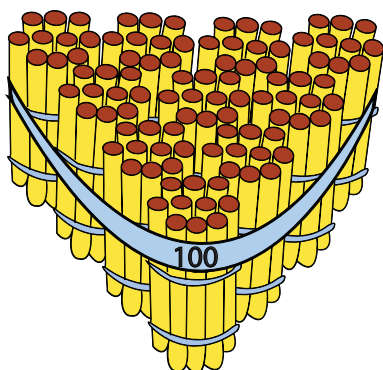
Count the straws.



one hundred six

106

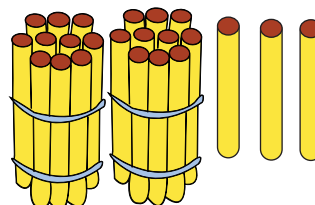
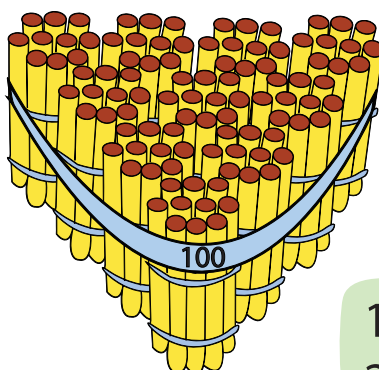
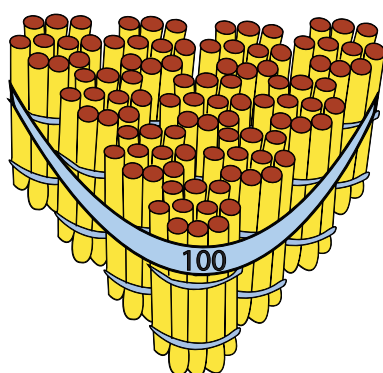
100, 101, 102, 103,
104, 105, 106



one hundred forty

140

100, 110, 120, 130,
140

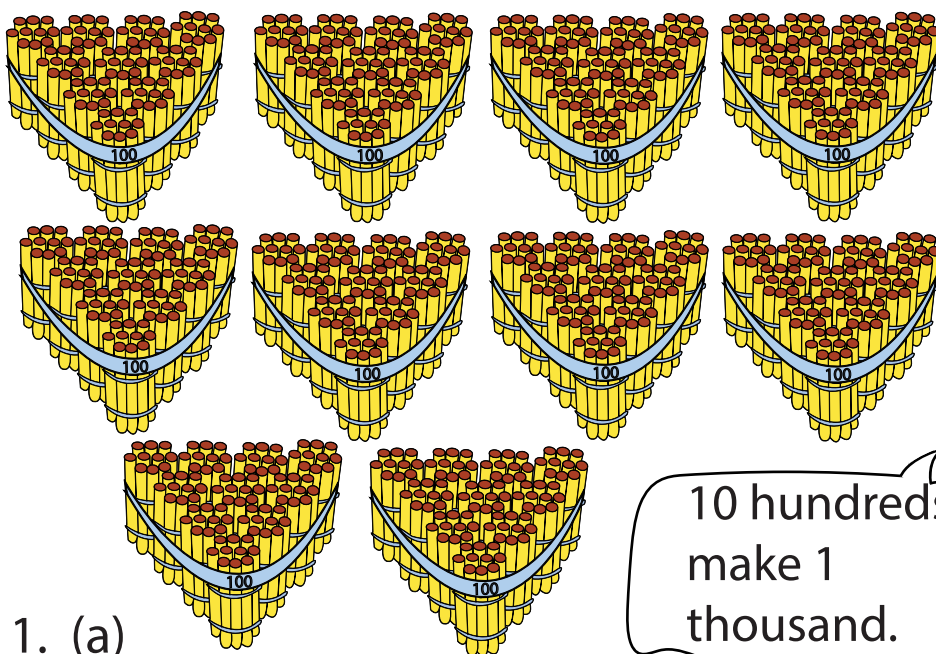


two hundred twenty-three

223

100, 200, 210, 220, 221,
222, 223





1. (a)

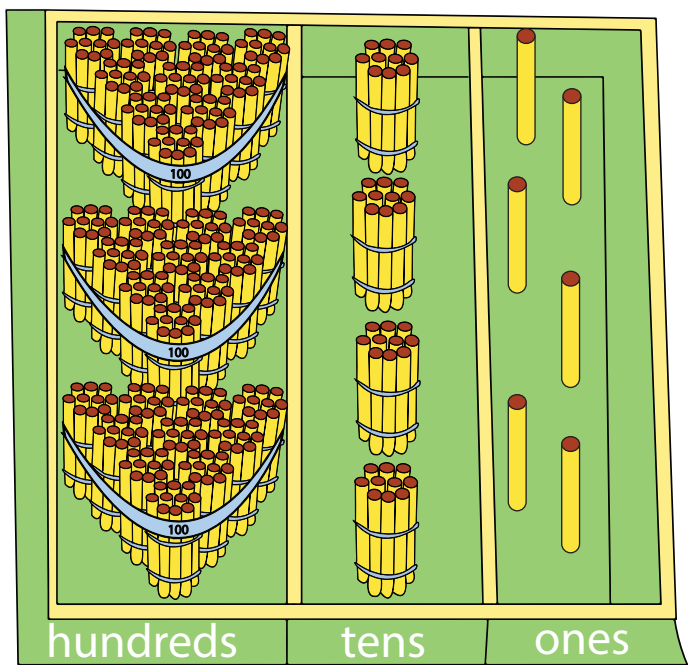
10 hundreds
make 1
thousand.

100,200,300,
400,500, 600,
700,800,900,
1000

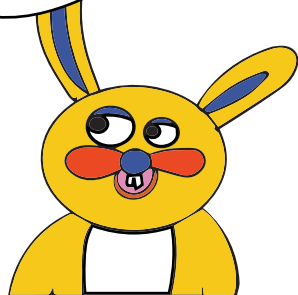


1000

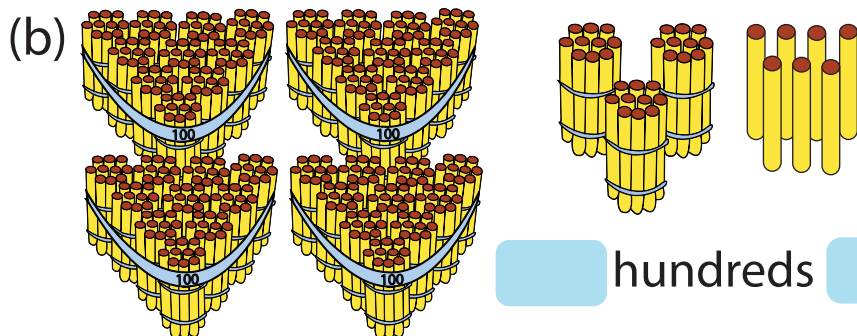
one thousand



300
40
6
three hundred forty-six



3 hundreds 4 tens 6 ones =



hundreds tens ones =