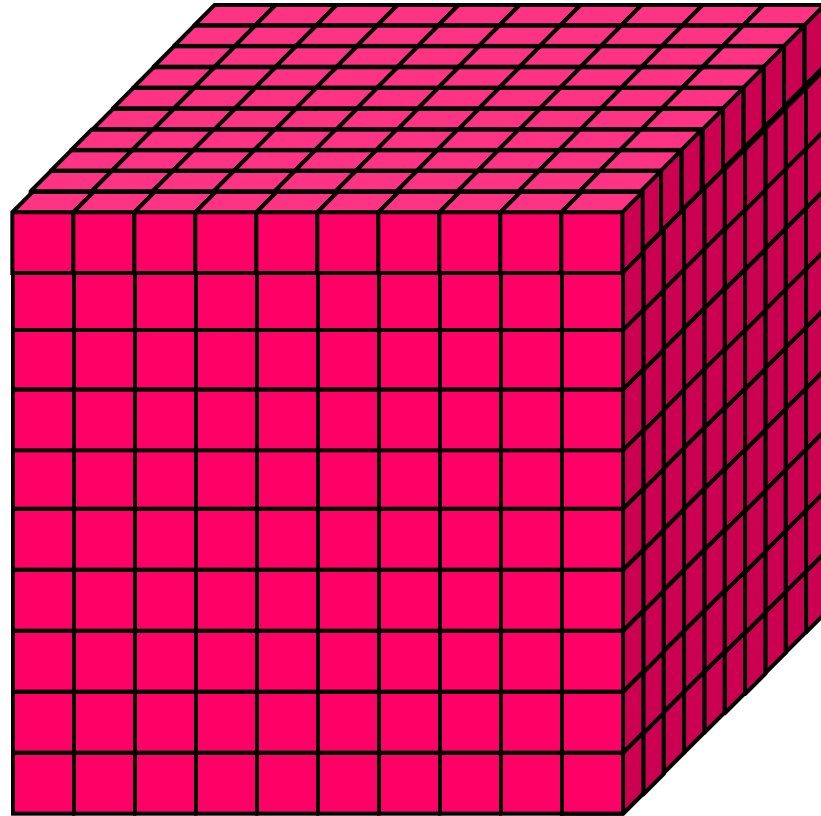




Numbers to 1000





Recognising the value of each digit in numbers to 1000

Activity 1: Matching numbers to base 10.

Activity 2: Matching number to counting number shapes.

Activity 3: Hundreds, tens and ones partitioning using base 10.

Activity 4: Hundreds, tens and ones partitioning using counting number shapes.

Activity 5: Complex partitioning using base 10. –Activity Sheet Preview and Example.

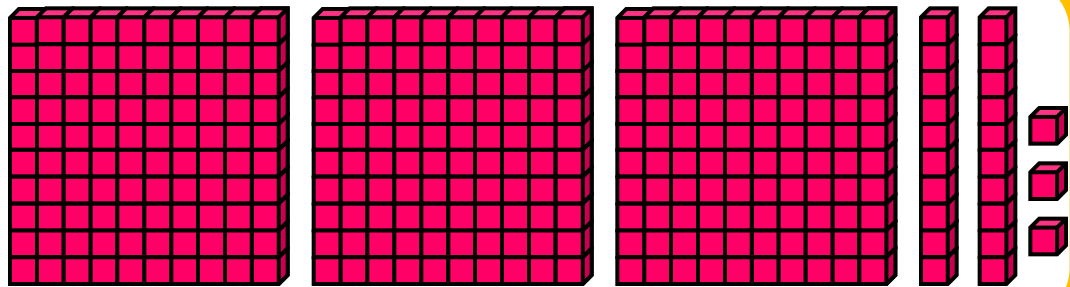
Activity 6: Complex partitioning using counting shapes. Challenge Cards preview.



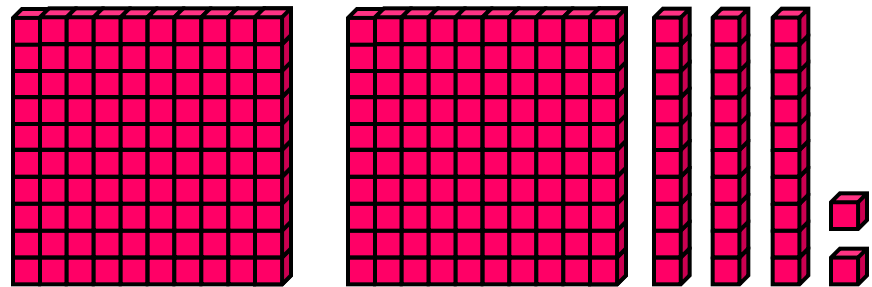
Match these numbers to their base 10 representation.
Click on a number to find the matching representation.

1

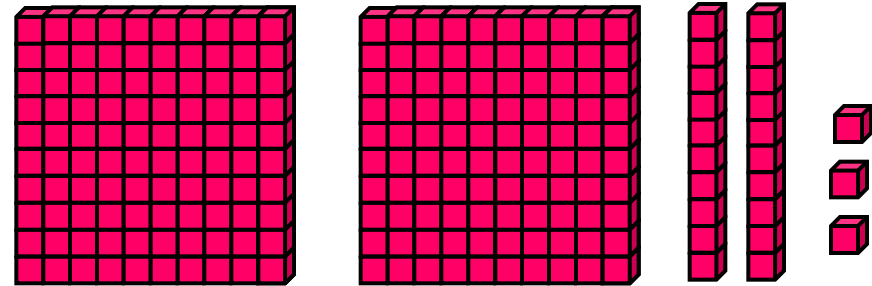
323



223



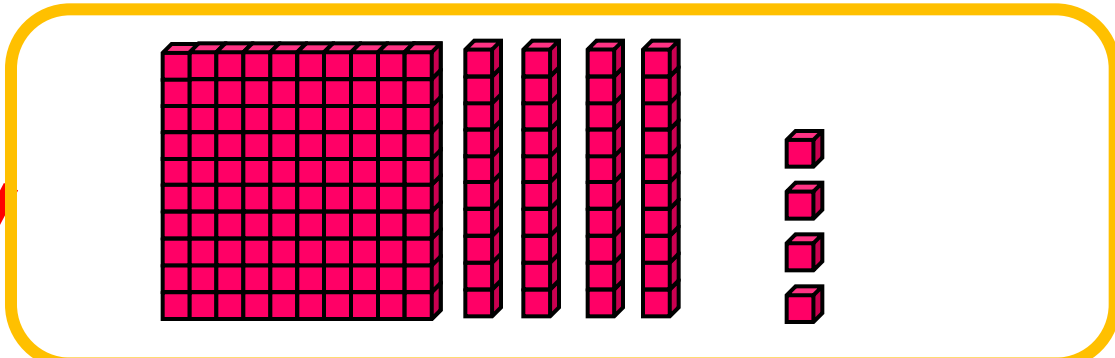
232



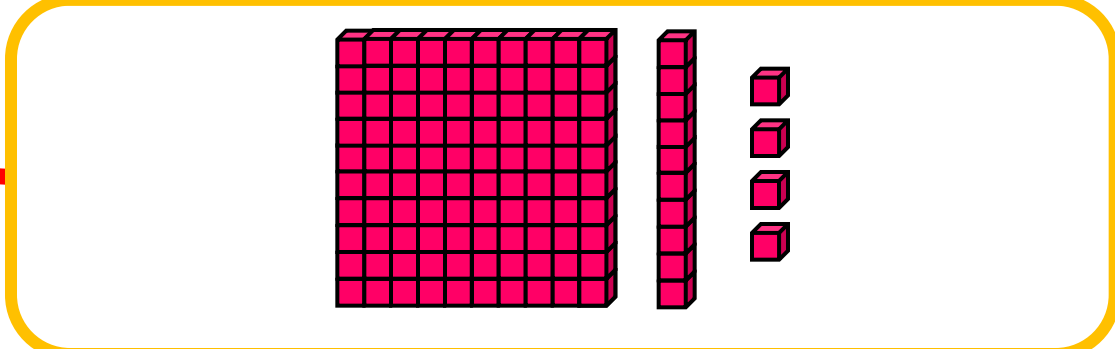


Match these numbers to their base 10 representation.
Click on a number to find the matching representation.

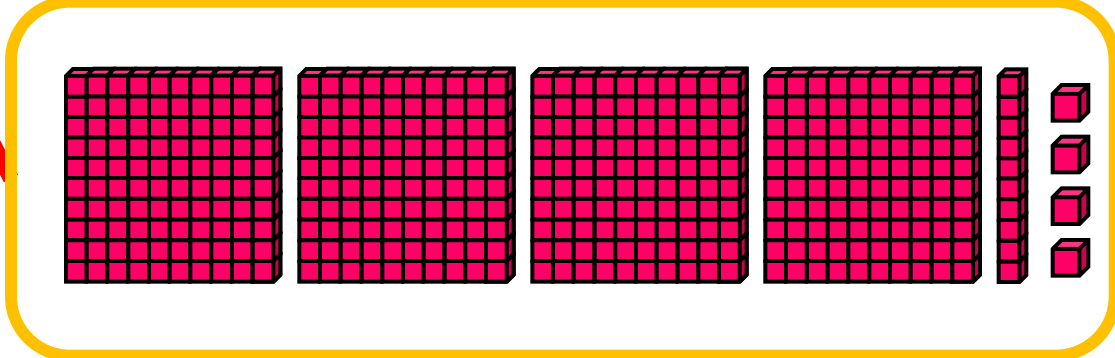
414



114



144

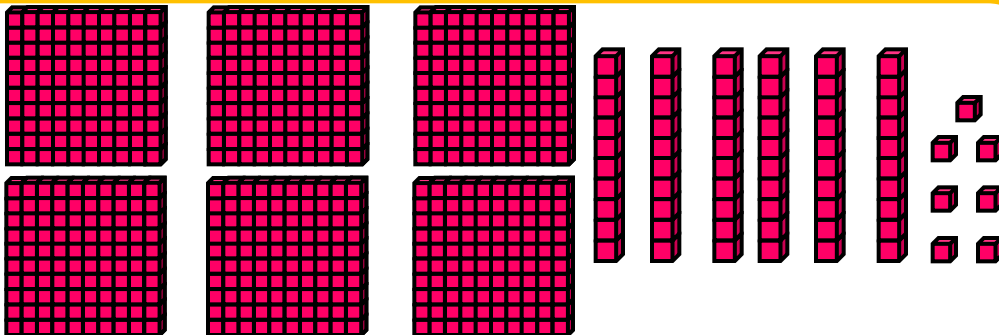




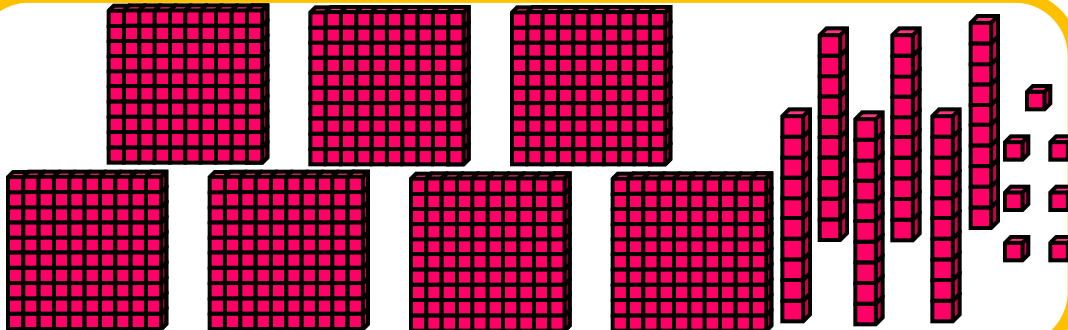
Match these numbers to their base 10 representation.
Click on a number to find the matching representation.

1

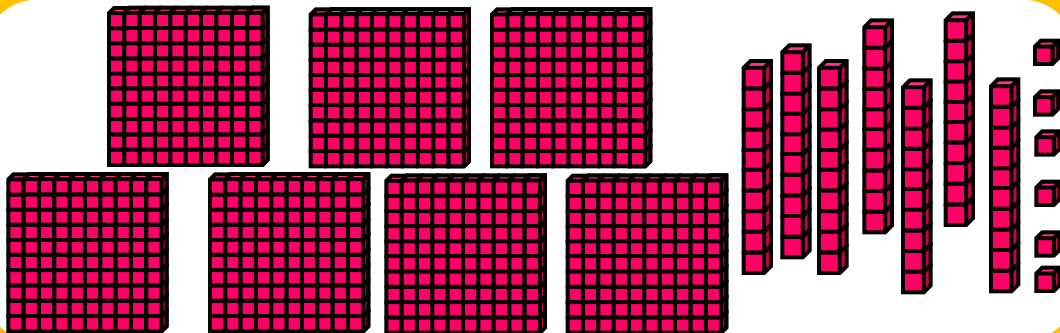
767



667



776



Match these numbers to their base 10 representation.
Click on a number to find the matching representation.

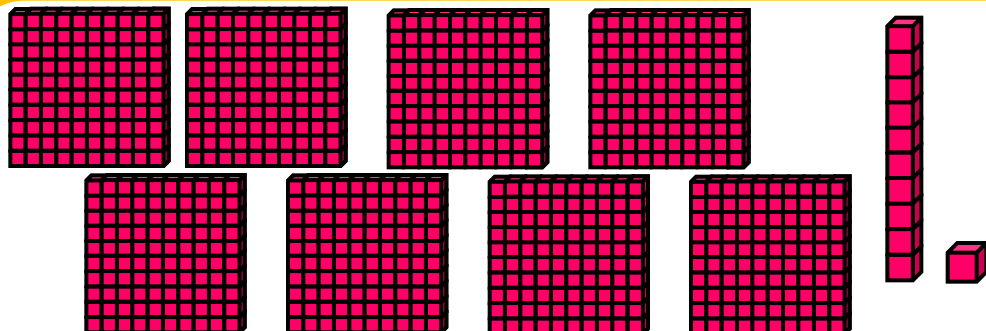
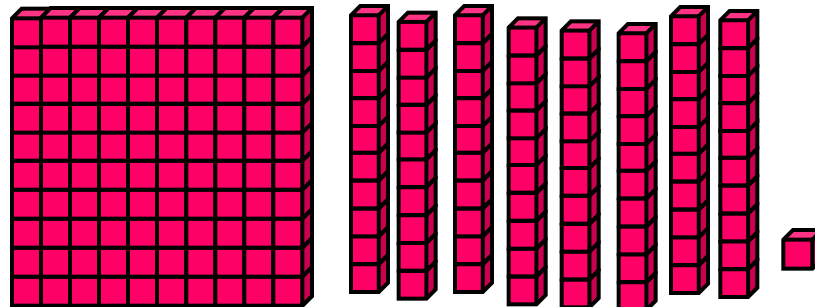
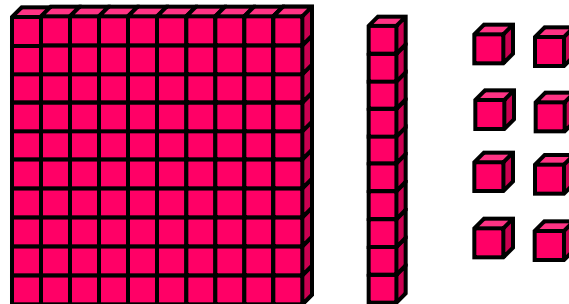
1



181

118

811





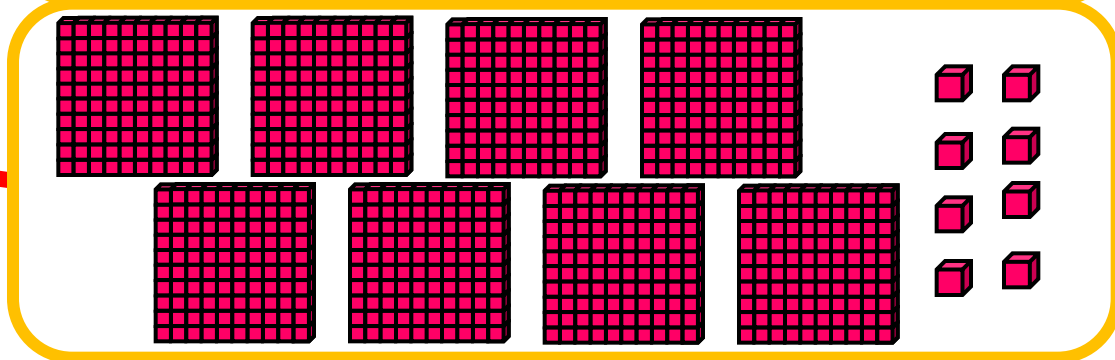
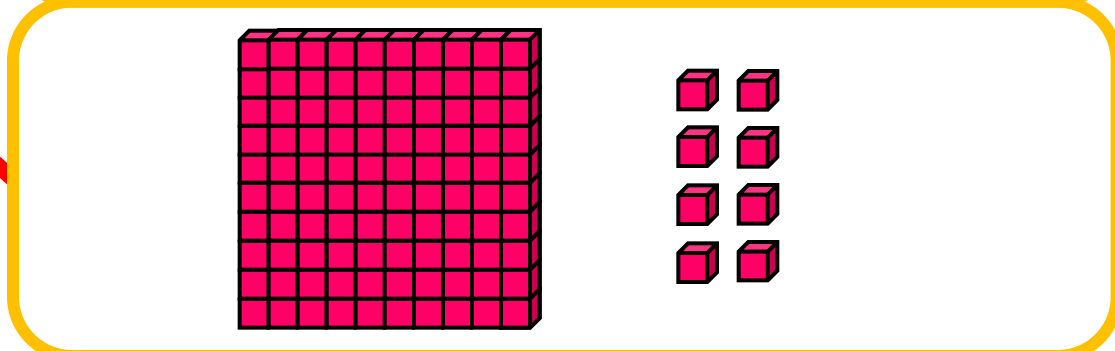
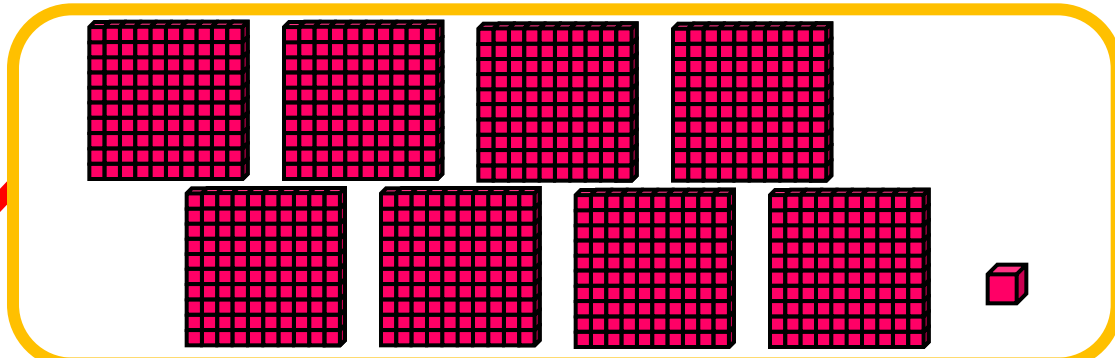
Match these numbers to their base 10 representation.
Click on a number to find the matching representation.

1

108

801

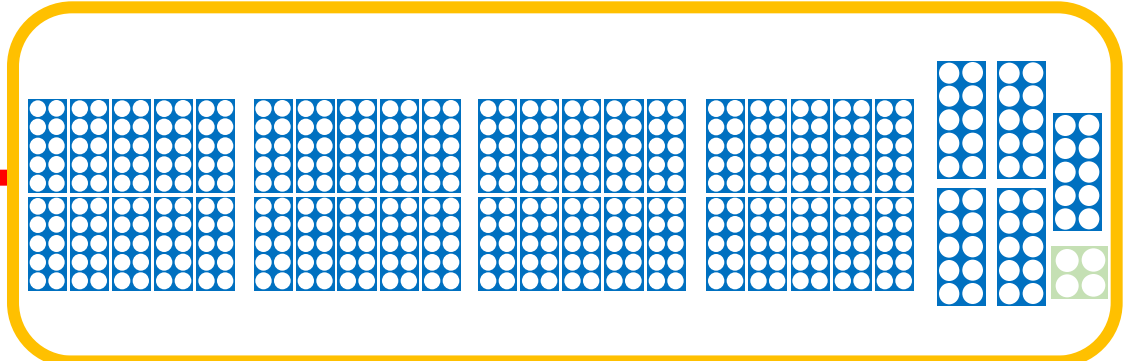
808



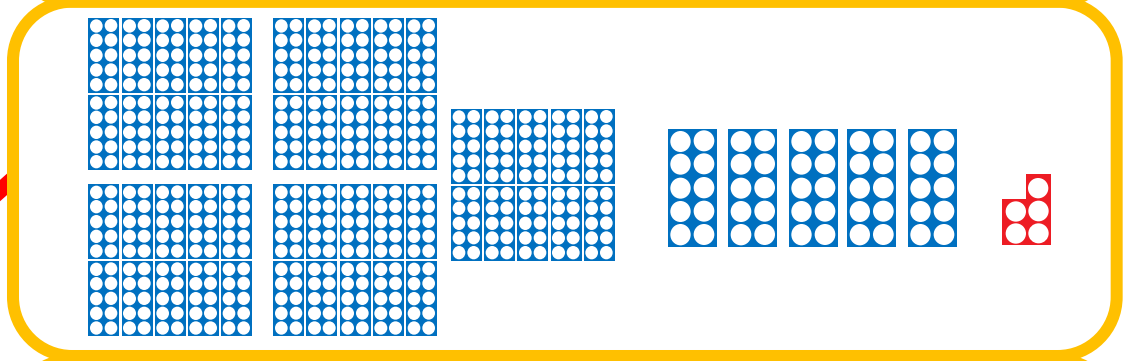


Match these numbers to their counting shape representation.
Click on a number to find the matching representation.

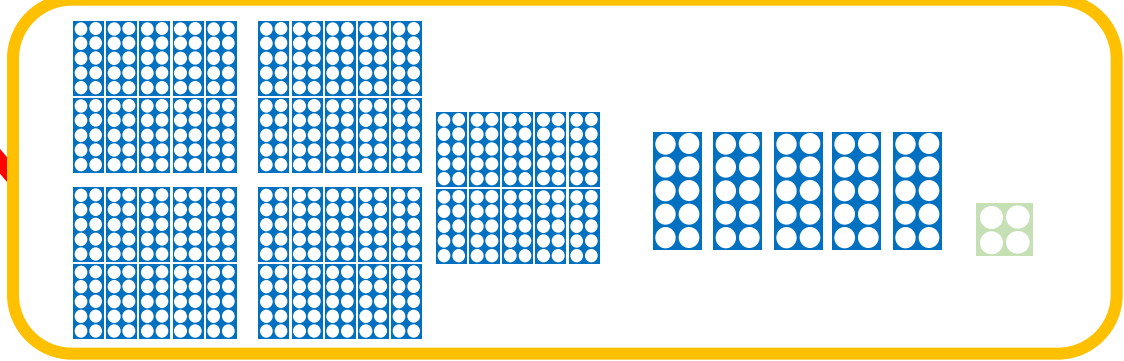
454



554



555



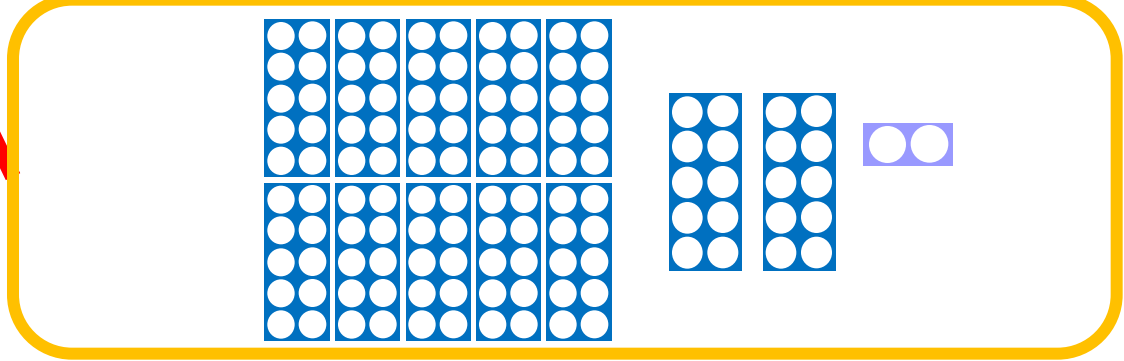
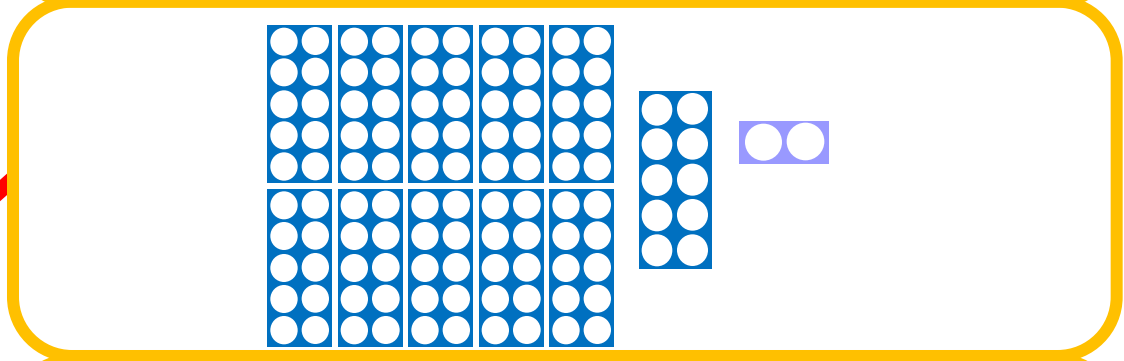
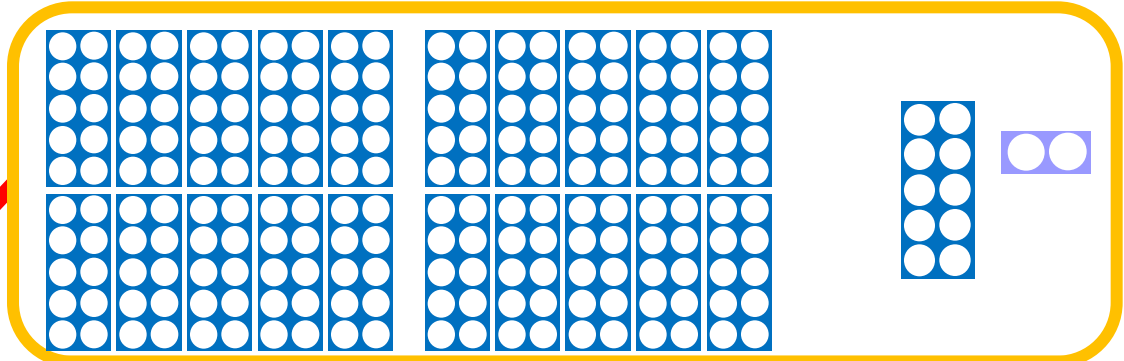


Match these numbers to their counting shape representation.
Click on a number to find the matching representation.

122

212

112



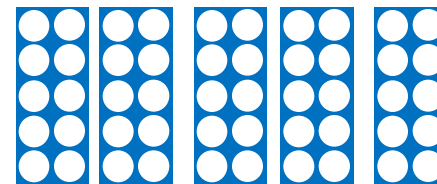
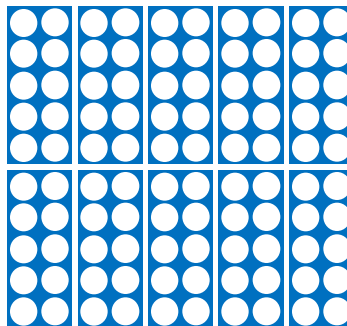
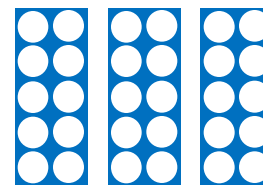
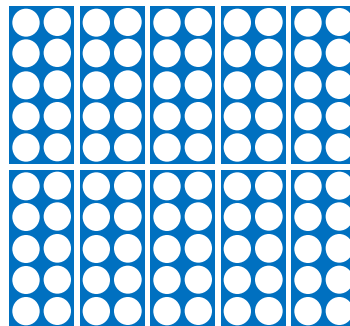
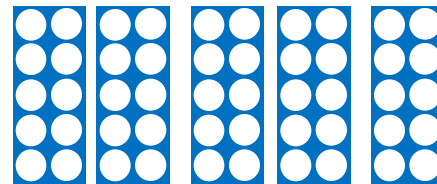
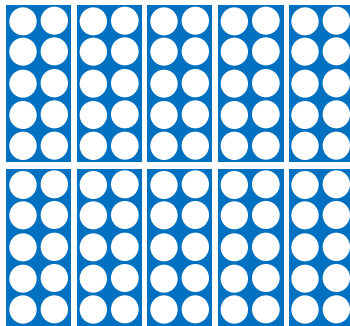


Match these numbers to their counting shape representation.
Click on a number to find the matching representation.

155

151

135



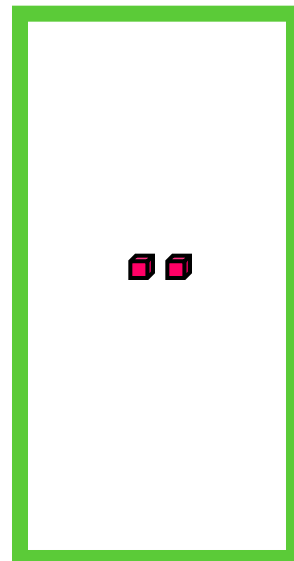
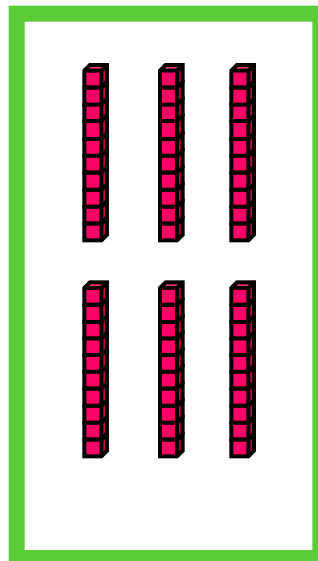
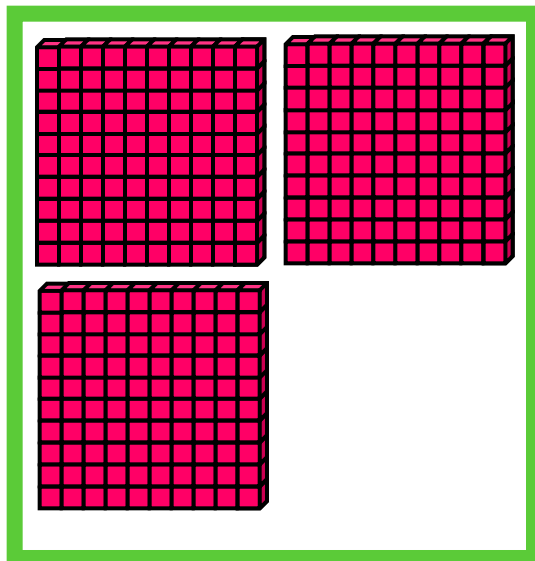
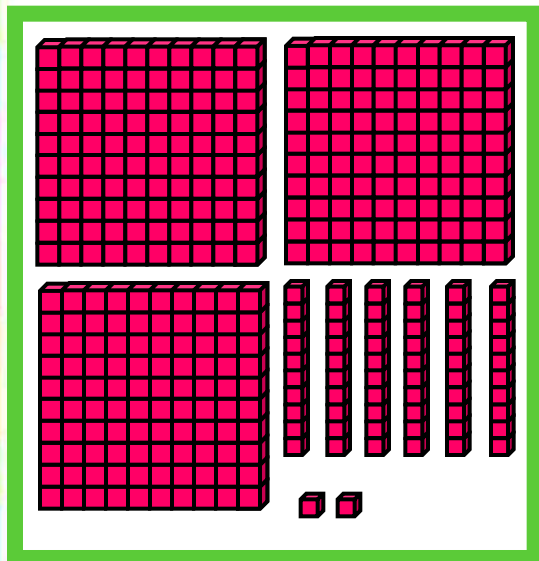


Partition this number into hundreds, tens and ones.

3

Click the number to reveal the answers

$$362 = 300 + 60 + 2$$



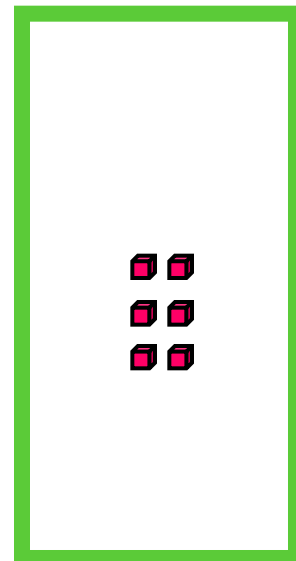
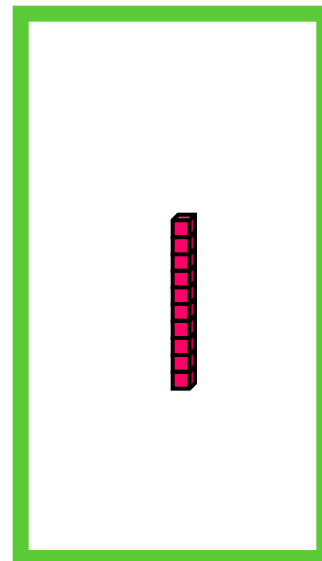
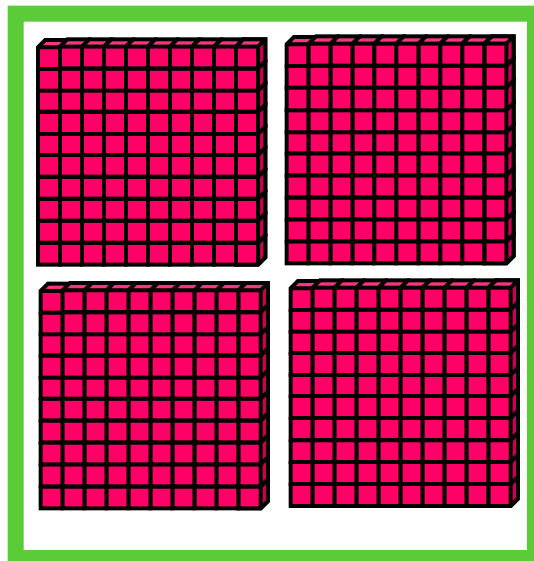
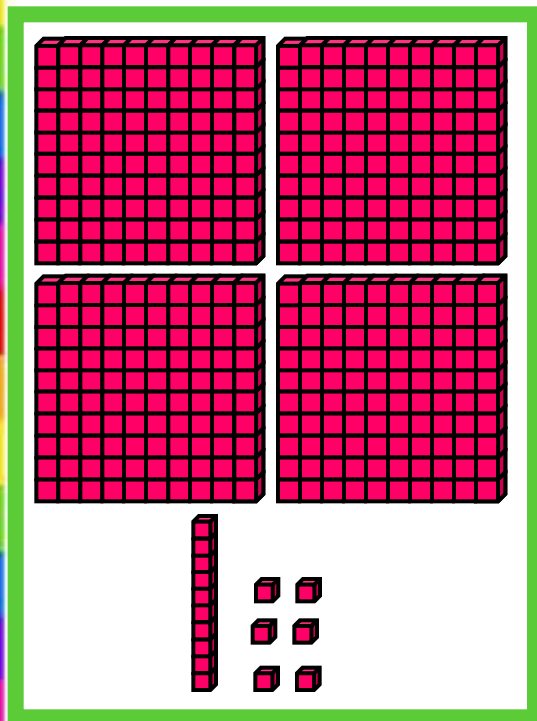


Partition this number into hundreds, tens and ones.

3

Click the number to reveal the answers

$$416 = 400 + 10 + 6$$



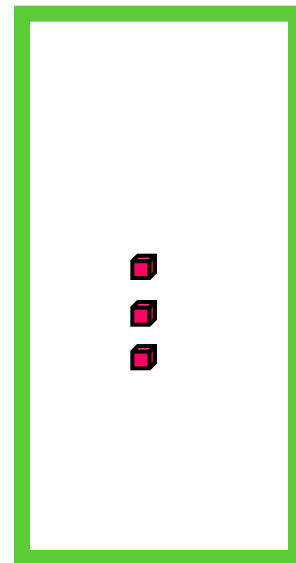
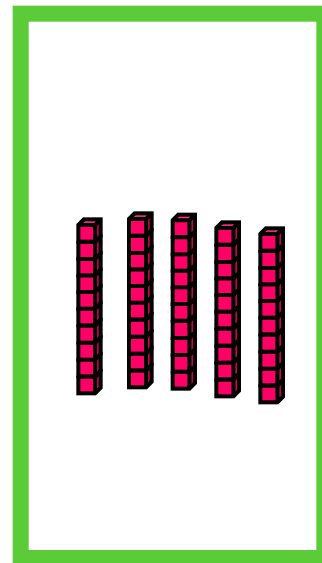
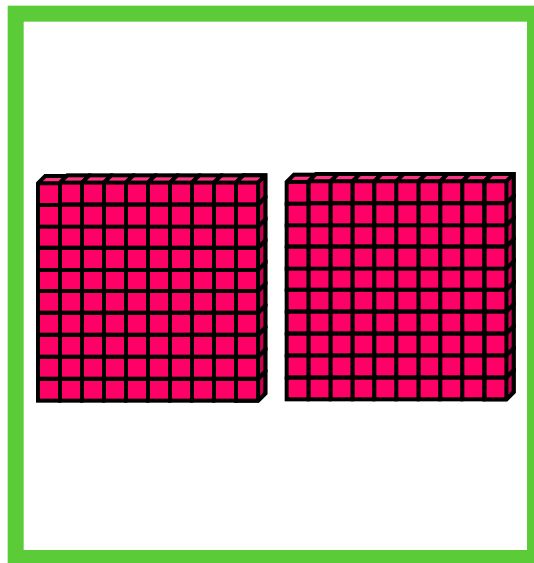
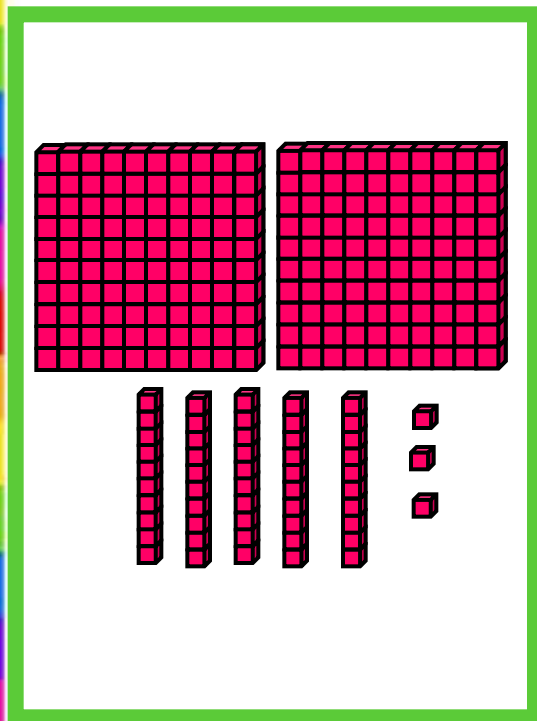


Partition this number into hundreds, tens and ones.

3

Click the number to reveal the answers

$$253 = 200 + 50 + 3$$

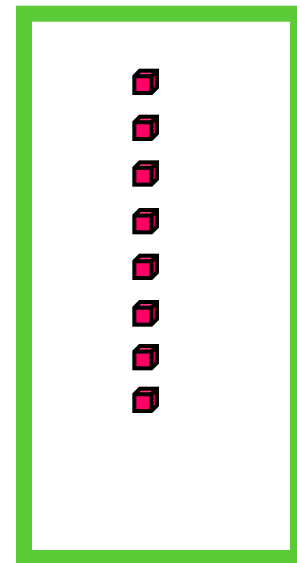
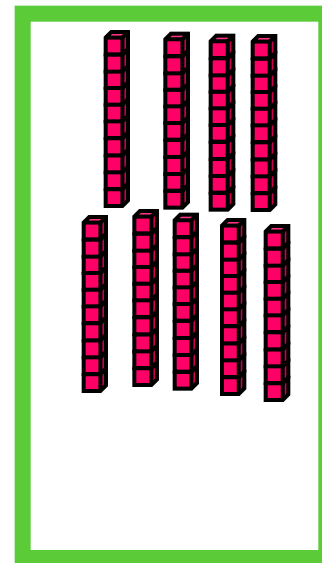
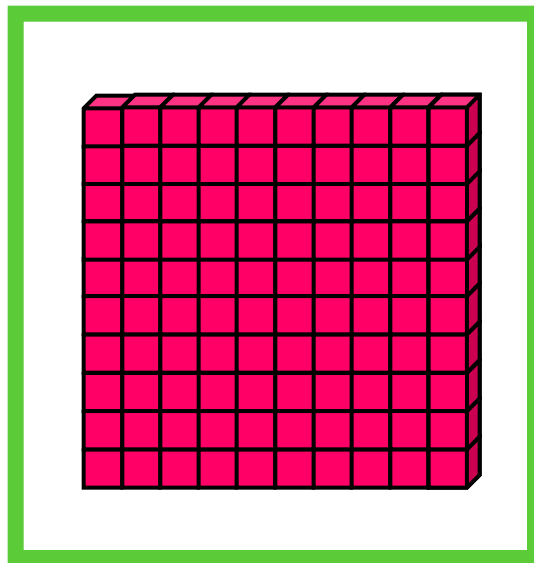
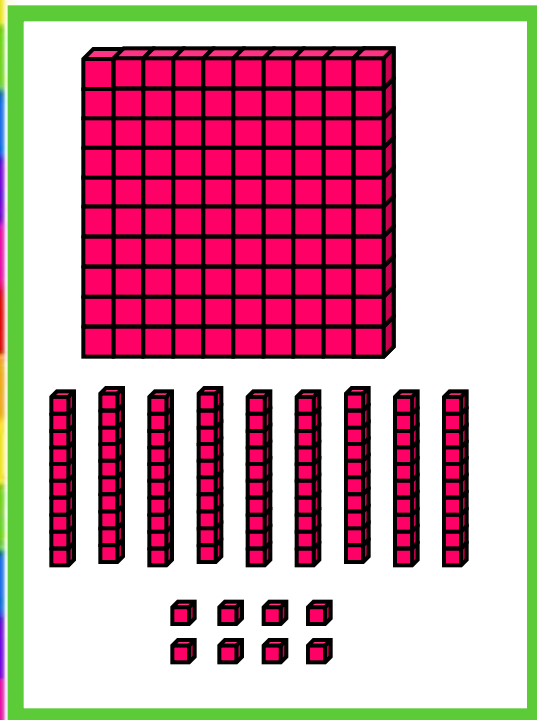




Partition this number into hundreds, tens and ones.

Click the number to reveal the answers

$$198 = 100 + 90 + 8$$



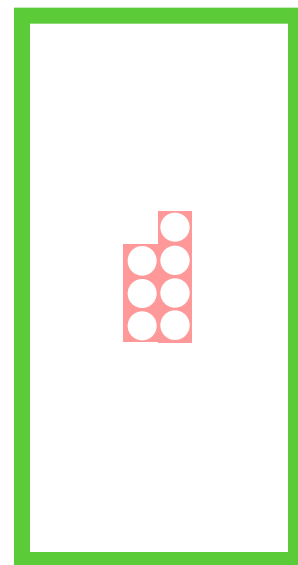
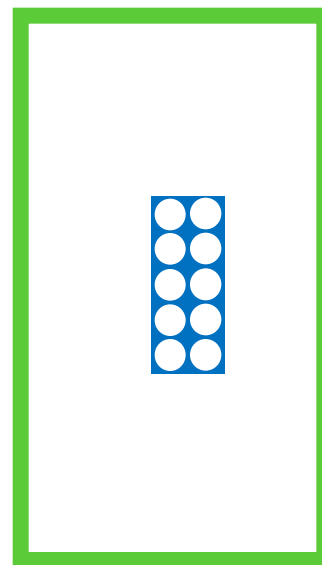
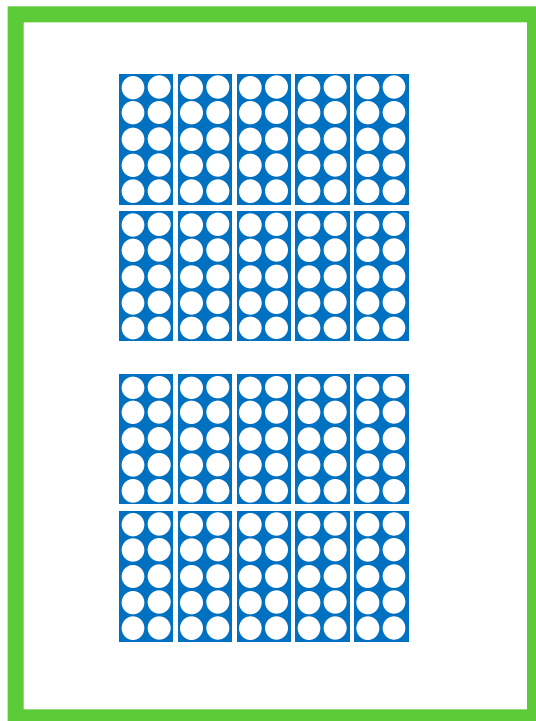
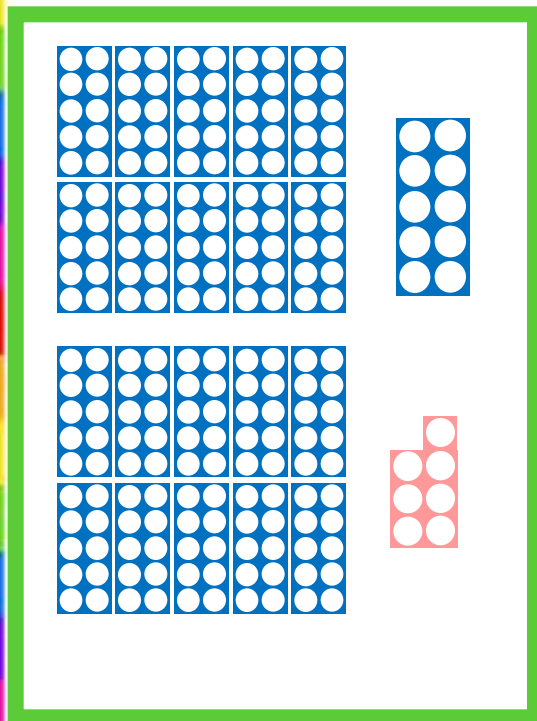


Partition this number into hundreds, tens and ones.

4

Click the number to reveal the answers

$$217 = 200 + 10 + 7$$



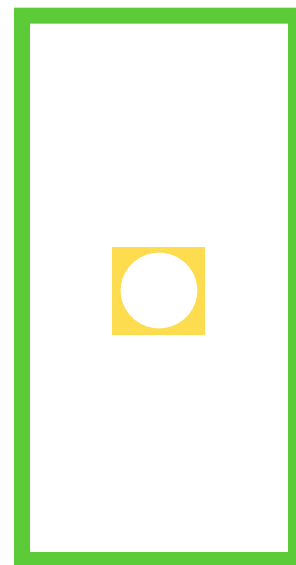
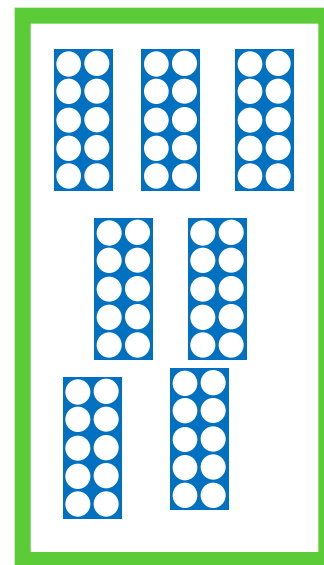
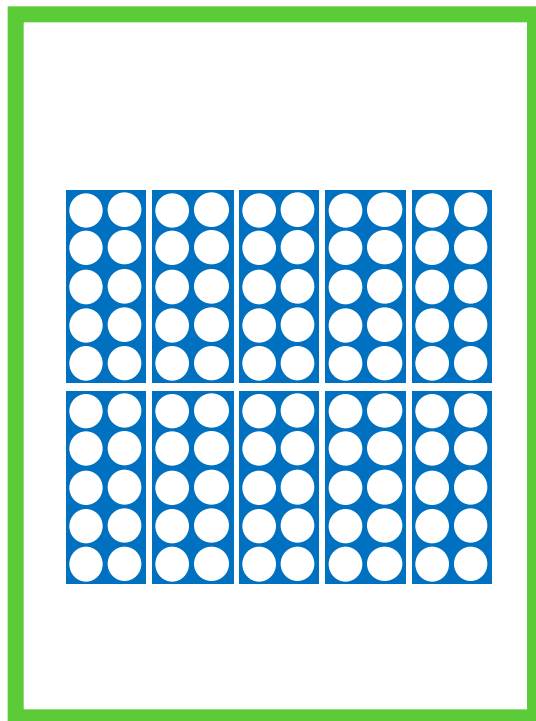
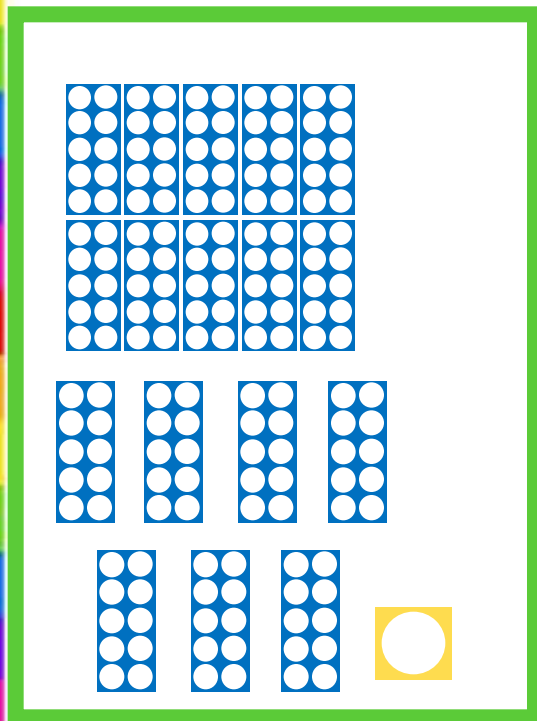


Partition this number into hundreds, tens and ones.

4

Click the number to reveal the answers

$$171 = 100 + 70 + 1$$



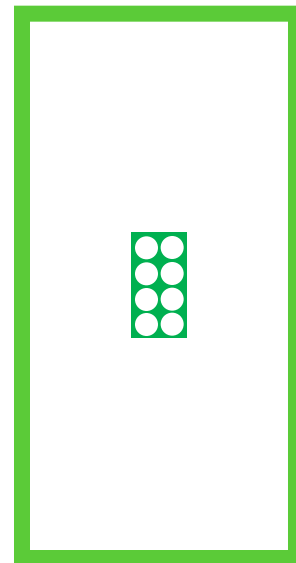
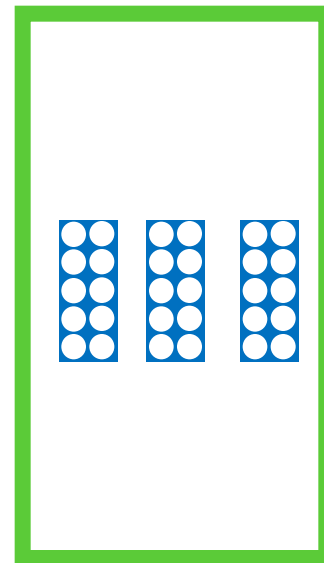
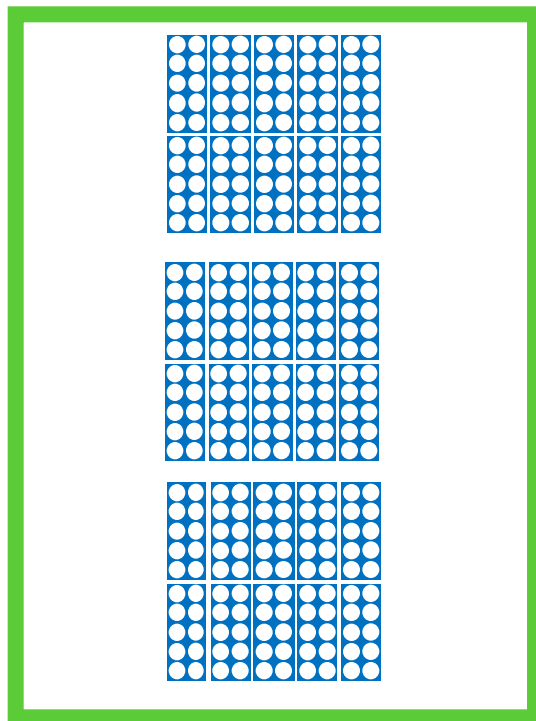
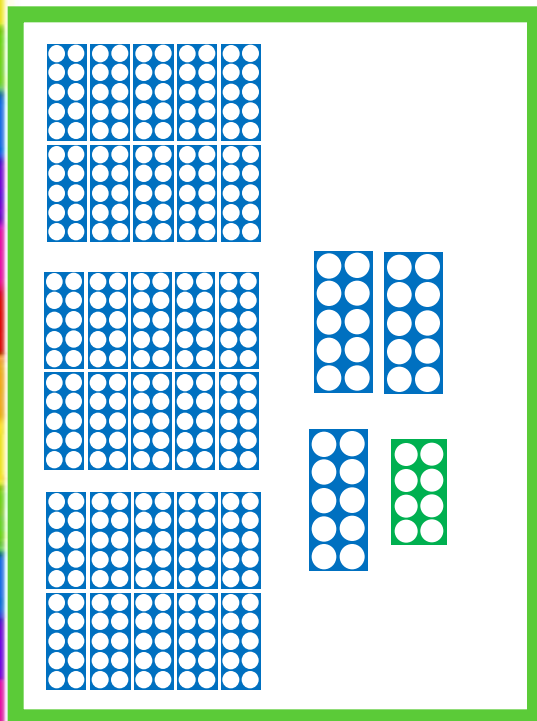


Partition this number into hundreds, tens and ones.

4

Click the number to reveal the answers

$$338 = 300 + 30 + 8$$





Partition this number into hundreds, tens and ones.

4

Click the number to reveal the answers

$$483 = 400 + 80 + 3$$



Complex Partitioning Activity Sheet

Partitioning numbers in different ways

$$237 = 100 + 130 + 7$$

Complex Partitioning

Partitioning:
eg. $237 = 200 + 30 + 7$

Complex Partitioning:
eg. $237 = 100 + 130 + 7$

Now it's your turn. Partition these numbers in a different way.

- $562 = \text{ } + \text{ } + \text{ }$
- $817 = \text{ } + \text{ } + \text{ }$
- $298 = \text{ } + \text{ } + \text{ }$

Complex Partitioning

$200 + 30 + 7$

$100 + 130 + 7$

Partition these numbers in a different way.

2	=	○	+	◐	+	◑
7	=	○	+	◐	+	◑
8	=	○	+	◐	+	◑
7	=	○	+	◐	+	◑
9	=	○	+	◐	+	◑
6	=	○	+	◐	+	◑
11	=	○	+	◐	+	◑
0	=	○	+	◐	+	◑



Complex Partitioning Activity Sheet

Partitioning numbers in different ways

$$237 = 100 + 130 + 7$$

The collage contains several activity sheets for complex partitioning. Each sheet follows a similar structure:

- Complex Partitioning**
- eg** $291 = 250 + 40 + 1$
- Now partition the tens differently: $291 = \bigcirc + \bigtriangleright + \bigtriangleright$
- Now partition the hundreds differently: $291 = \bigcirc + \bigtriangleright + \bigtriangleright$
- Can you think of any other way?

Other sheets shown include:

- $637 = 530 + 100 + 7$
- $812 = 720 + 90 + 2$
- $454 = 230 + 220 + 4$