Number Combinations

Suitcase

House alarm

Bike lock

Safe

Gate

Computer password

Bank password

Padlock

Ordering numbers (A)

<u>Missing Number</u>

1345, 1346,_____,_____1349

2036, 2037, _____, _____, ____

3641, _____, _____,_____, 3645

Write your own sequence adding on 4 each time. Each number must have 4 digits.

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

Oh no, I've forgotten my number!!

Help the people to remember their numbers.

My bike is locked. My combination includes these numbers 5286. It is the smallest even number.
What is my combination ? ___ ___ ___ ___

My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 8925. It is the biggest odd number. What is my combination ? ___ ___ ____ ____

My gate is locked . I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 519. It is the 3rd biggest number. What is my combination? 3 ___ ___ ___

My padlock has a combination. It is 4 digits and it is the forth smallest possible number using 8657. What is my combination ? ____ ____ ____ ___

Write your own questions on the back to use for the rest of the class.
These are some of the words you may need.

 digit combination smallest largest even odd 1st 2nd 3rd 4th

Ordering numbers (B)

<u>Missing Number</u>

1345, 1349,_____,_____1361,_____,_____,_____

2036, 2041, _____, _____, ____, _____,_____,_____

3641, _____, _____,_____, 3645,_____, _____,_____

Write your own sequence adding on 4 each time. Each number must have 4 digits.

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

Oh no, I've forgotten my number!!
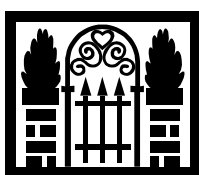
Help the people to remember their numbers.

My bike is locked. My combination includes these numbers 52861. It is the smallest even number.
What is my combination ? ___ _____ ___ ___ ___

My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 81925. It is the biggest odd number. What is my combination ?___ ____ ___ ____ ____

My gate is locked . I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 5119. It is the 3rd biggest number. What is my combination? 3 ___ ___ ___ ___

My padlock has a combination. It is 4 digits and it is the forth smallest possible number using 83657. What is my combination ? ____ ____ ____ ___ ____

Write your own questions on the back to use for the rest of the class.
These are some of the words you may need.

 digit combination   smallest largest even odd   1st 2nd 3rd   4th

Ordering numbers (C)

<u>Missing Number</u>

345, 346,_____,_____349, _____ ,_____, _____, _____

236, 237, _____, _____, _____ , _____ , _____, _____

341, _____, _____,_____, 345, _____, _____, _____

Write your own sequence . Each number must have 3 digits.

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

Oh no, I've forgotten my number!!
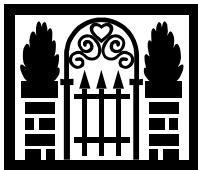
Help the people to remember their numbers.

My bike is locked. My combination includes these numbers 526. It is the smallest even number.
What is my combination ? ___ ___ ___ ___

My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 892. It is the biggest odd number. What is my combination ? ___ ___ ____ ____

My gate is locked . I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 519. It is the biggest number. What is my combination? 3 ___ ___ ___

My padlock has a combination. It is 4 digits and it is the smallest possible number using 8657.
 What is my combination ? ____ ____ ____ ___

        Write your own questions on the back to use for the rest of the class. These are some of the words you may need.

 digit combination smallest largest even odd   1st 2nd 3rd   4th

Ordering numbers (D)

Missing Number

45, 46,_____,_____49, 50, 51, _____, _____, _____

36, 37, _____, _____, _____, _____, _____, _____, _____

71, 72 , _____,_____, 75, 76, _____ , _____, _____, _____

Write your own sequence. Each number must have 2 digits.

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

_____, _____, _____, _____, _____, _____

Oh no, I've forgotten my number!!

Help the people to remember their numbers.

My bike is locked. My combination includes   5 2.
It is the smallest number.
What is my combination ? ___ ___

My suitcase is locked. My combination includes 8 9 2.
It is the biggest number.
What is my combination ? ___ ____

My gate is locked . My combination includes 5 1 9.
It is the smallest number.
What is my combination? ___ ___ ___

My combination is the smallest even number using
the digits 3, 6, 1 and 2. What is my combination?

____ ____ ____ _____

Write your own questions on the back to use for the rest of the class.
These are some of the words you may need.
 digit combination smallest largest even odd   1st 2nd 3rd   4th