

Can I determine the value of
each digit in numbers?

Fast five

3 6 4 8

- **What is the largest number you can make with these digit cards?**
- **What is the largest number you can make with the six at the start?**
- **What is the smallest number you can make**
- **What is the smallest odd number you can make?**
- **What is the largest even number you can make?**

Fast five

3 6 4 8

- What is the largest number you can make with these digit cards?

8643

- What is the largest number you can make with the six at the start?

6843

- What is the smallest number you can make

3468

- What is the smallest odd number you can make?

4683

- What is the largest even number you can make?

8634

When learning about place value, we are thinking about what the number represents.

Look at the number:

8621

Where does each number go, what do they represent

Th

H

T

O

8 6 2 1

Th

H

T

O

8

6

2

1

This tells us we have:

8 thousands 6 hundreds 2 tens 1 ones

Th

H

T

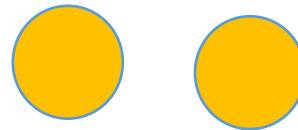
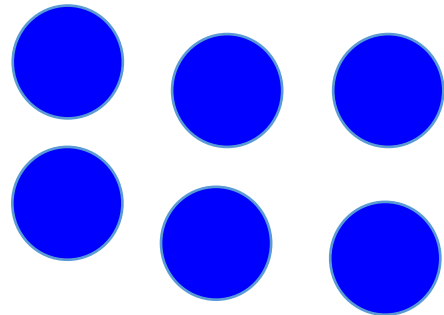
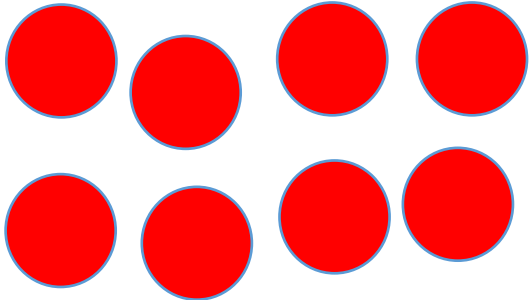
O

8

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Your turn – What is the value of each digit?

7 4 1 6

Th

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Answers

7 4 1 6

Th

H

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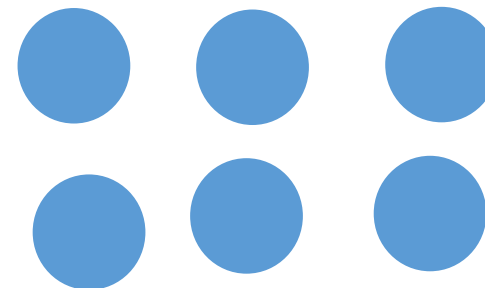
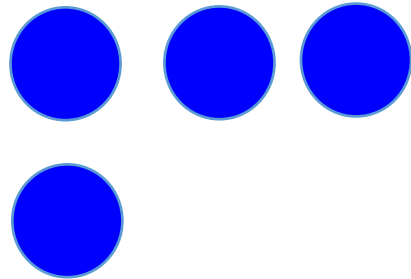
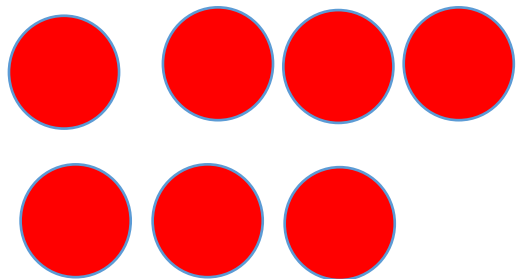
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Your turn

2 7 5 8

- What is the value of the 2?
- How many tens are in this number?
- How many thousands are in this number?

Th H T O

- What is the value of the 7
- What is the value of the 8?

Answers

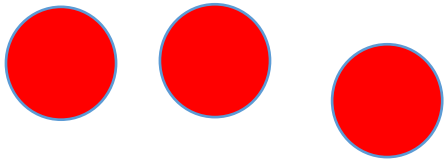
2 7 5 8

- What is the value of the 2?
 - **Thousand**
- How many tens are in this number?
 - **5**
- How many thousands are in this number?
 - **2**
- What is the value of the 7
 - **Hundred**
- What is the value of the 8?
 - **One**

3 6 4 2

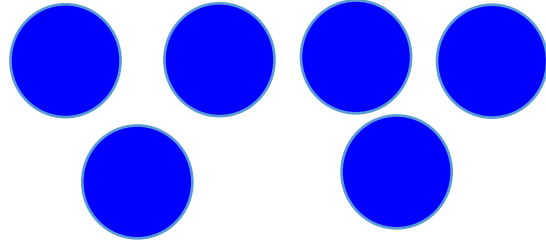
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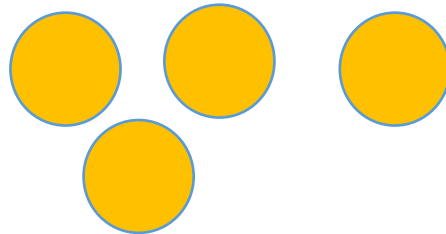
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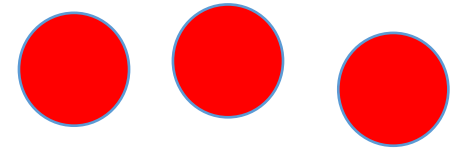
Subtract 10 from the number

.

3 6 4 2

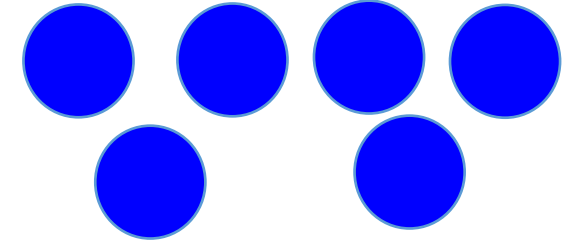
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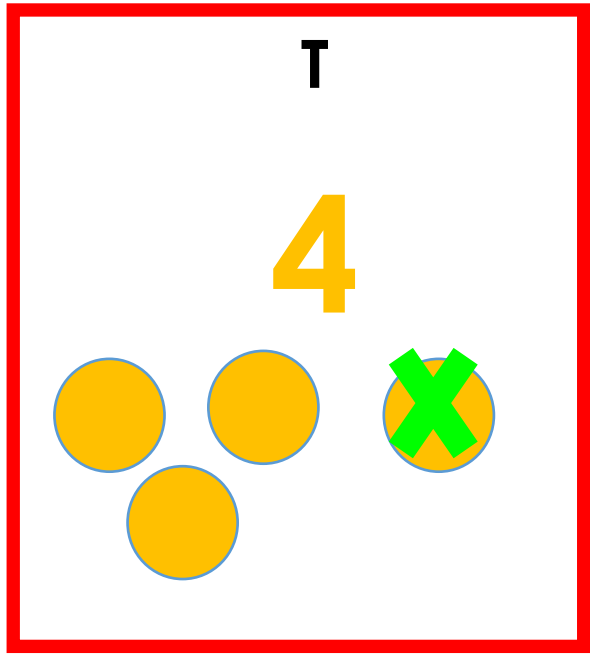
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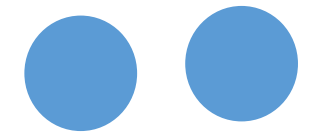
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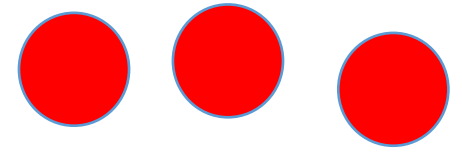


**Subtract 10 from the number
Count how many dots you have now**

3 6 4 2

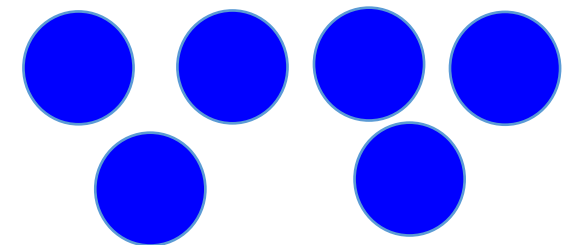
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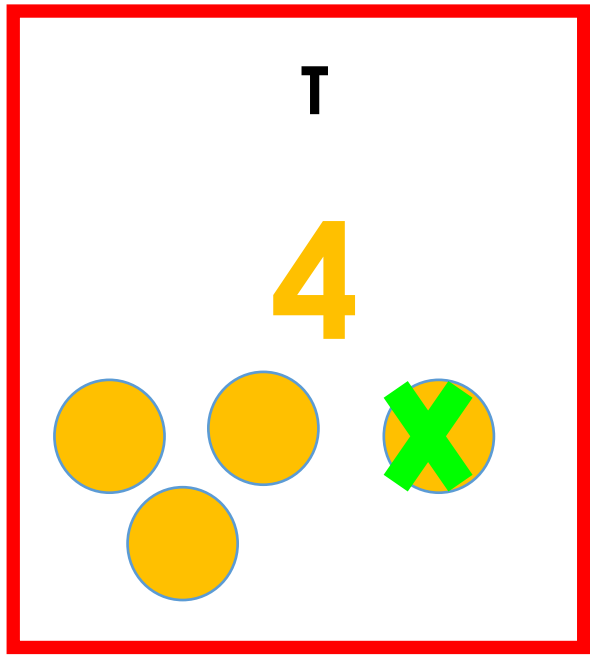
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O

2



Subtract 10 from the number
What is the number now?

3 6 3 2

Your turn

7 4 9 3

Th

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T

O

Add 100 to the number

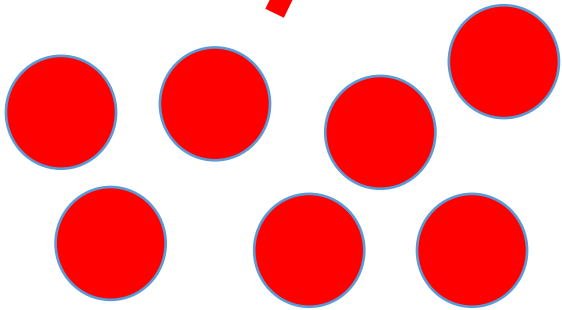
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Answers

7 4 9 3

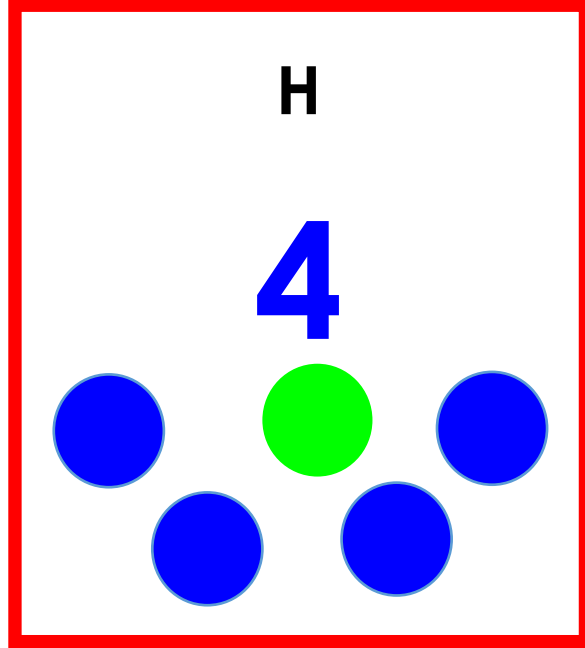
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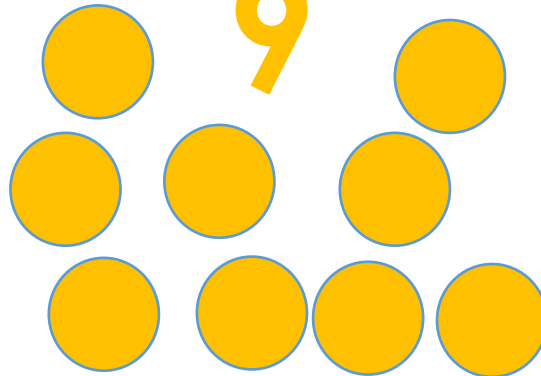
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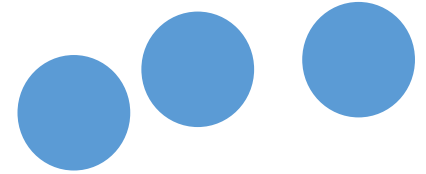
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O

3



Add 100 to the number
What is the number now?

7 5 9 3