



Place Value Riddle Challenge Cards

4

What is my number?

I have two digits.

I am an even number.

My tens digit is half of four.

My tens digit and my ones digit are equal.



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5

What is my number?

I have two digits.

My tens digit is twice the number of sides of a triangle.

My ones digit is half the number of sides of an octagon.



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6

What is my number?

I have two digits.

I have three tens.

I have twice as many ones as tens.



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7

What is my number?

I have two digits.

My tens digit is an even number less than three.

My ones digit is one more than my tens digit.



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8

What is my number?

I have two digits.

My tens digit is equal to five lots of one.

My ones digit is  $\frac{1}{2}$  of 12.



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9

What is my number?

I have two digits.

I am an even number.

My tens digit plus my ones digit equals three.

My tens digit < my ones digit.



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10

What is my number?

I have one digit.

I am  $> 2$ .

I am  $< 5$ .

I am odd.



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11

What is my number?

I have two digits.

My tens digit is  $\frac{1}{4}$  of 8.

I am in the five times table.

My ones digit is  $> 0$ .



# Place Value Riddle Challenge Cards **Answers**

1. 7
2. 2
3. 14
4. 22
5. 64
6. 36
7. 23
8. 56
9. 12
10. 3
11. 25