Number Riddles

Name: _____ Date: _____

Read each clue. Find the one number that fits all the clues and write it in the box.

1 I am a prime number: only 1 and I myself divide me evenly. I am between 20 and 30. My digits add up to 5.
What number am I?

I am ☐

2 I am a factor of 36. I am a factor of 24. I am greater than 6.
What number am I?

I am ☐

3 I am a 3-digit number. I am a multiple of 25. I am an odd number. My hundreds digit is 1. I am greater than 150.
What number am I?

I am ☐

4 I am a number times itself, like 3 x 3. I am a 3-digit number. I am less than 150. I am an odd number.
What number am I?

I am ☐

5 I am a multiple of 12. I am between 100 and 130. My digits add up to 3.
What number am I?

I am ☐

6 I am a 4-digit number. All my digits are the same. I am a multiple of 3. I am greater than 5000. I am an even number.
What number am I?

I am ☐

7 I am a prime number: only 1 and I myself divide me evenly. I am a 2-digit number. All my digits are the same.
What number am I?

I am ☐

8 I am a 2-digit number. If you multiply my digits, you get 36. My digits add up to 13. I am an odd number.
What number am I?

I am ☐

Number Riddles

Answer Key

Read each clue. Find the one number that fits all the clues and write it in the box.

1 I am a prime number: only 1 and I myself divide me evenly. I am between 20 and 30. My digits add up to 5.
What number am I?

I am **23**

2 I am a factor of 36. I am a factor of 24. I am greater than 6.
What number am I?

I am **12**

3 I am a 3-digit number. I am a multiple of 25. I am an odd number. My hundreds digit is 1. I am greater than 150.
What number am I?

I am **175**

4 I am a number times itself, like 3 x 3. I am a 3-digit number. I am less than 150. I am an odd number.
What number am I?

I am **121**

5 I am a multiple of 12. I am between 100 and 130. My digits add up to 3.
What number am I?

I am **120**

6 I am a 4-digit number. All my digits are the same. I am a multiple of 3. I am greater than 5000. I am an even number.
What number am I?

I am **6666**

7 I am a prime number: only 1 and I myself divide me evenly. I am a 2-digit number. All my digits are the same.
What number am I?

I am **11**

8 I am a 2-digit number. If you multiply my digits, you get 36. My digits add up to 13. I am an odd number.
What number am I?

I am **49**