

Year 3

# Place Value Maths Riddles



Year 3 - Place Value Maths Riddles



The number is smaller than 2000 but bigger than 1000.

The hundreds digit is smaller than 6 but bigger than 4.

The tens digit is an odd number smaller than 7 but bigger than 3.

The ones digit is in the 4 times tables and is bigger than 7 but smaller than 10.

The thousands digit is one more than 0.



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The number is bigger than 10000.

It contains 3 digits that are even numbers.

All the digits are less than 4.

The ones digit is in the 3 times tables and is less than 6 but not 0.

The tens digit is 1 less than the ones digit.

The ten thousands digit is half of the tens digit.

The remaining two digits are the same and are one less than the ten thousands digit.



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There is one even digit and three remaining digits.

The tens digit is 1 more than the ones digit.

The hundred digit is 1 more than the tens digit.

The hundreds digit is 2 less than the thousands digit

The thousands digit is  $27 \div 3$ .



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The thousands digit is double the tens digit.

There are three digits that are even numbers.

The hundreds digit is 2 less than the tens digit.

The tens digit is  $10\,400 \div 5\,200$ .

The remaining digit is bigger than all the other digits.

The remaining digit is not 7 or 9.



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There are three digits that are even numbers.

The thousands digit is 1 more than the tens digit.

Two of the even digits are the same.

The tens digit is  $600 \div 100$ .

The digits that are the same are  $120 \div 30$ .



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There are two digits that are even numbers.

The tens digit is 1 less than the ones digit.

The hundreds digit is 1 less than the tens digit.

The thousands digit is 1 less than the hundreds digit.

The ones digit is  $200 \div 50$ .



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# Place Value Maths Riddles Answers



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**1558**

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**10023**

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**9765**

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**4025**

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**7464**

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**1234**