Place Value Riddle Year 5

Challenge Cards

Place Value Riddle Year 5 ★

The number has five digits.

The ten thousands digit is 20 ÷ 10.

The thousands digit is 3 x 3.

The hundreds digit is the thousands digit divided by 1.

The tens digit is half the ten thousands digit.

The ones digit is double the tens digit.

Place Value Riddle Year 5 ★

The number has five digits.

The ten thousands digit is half of 12.

The thousands digit is 2 more than the ten thousands digit.

The hundreds digit is the thousands digit divided by 8.

The tens digit is half the thousands digit.

The ones digit is double the tens digit.

Place Value Riddle Year 5 ★

The number has five digits.

The ten thousands digit is 81 ÷ 9.

The thousands digit is 11 x 0.

The hundreds digit is the ten thousands digit divided by 3.

The tens digit is triple the thousands digit.

The ones digit is triple the hundreds digit.

Place Value Riddle Year 5 ⭐

The number has five digits.

The ten thousands digit 33 ÷ 11.

The thousands digit is 5 more than the ten thousands digit.

The hundreds digit is the thousands digit divided by 2.

The tens digit is 2 x 2 x 2.

The ones digit is a quarter of the tens digit.

Place Value Riddle Year 5 ⭐

The number has six digits.

The hundred thousands digit is 2 less than 11.

The ten thousands digit is one third the hundred thousands digit.

The thousands digit is 4 more than 0.

The hundreds digit is the thousands digit less the ten thousands digit.

The tens digit is eight times the hundreds digit.

The ones digit is half the tens digit.

Place Value Riddle Year 5 ⭐

The number has six digits.

The hundred thousands digit is 11 less than 13.

The ten thousands digit is triple the hundred thousands digit.

The thousands digit is the ten thousands digit divided by the hundred thousands digit.

The hundreds digit is triple the thousands digit less the ten thousands digit.

The tens digit is zero times the hundreds digit.

The ones digit is double the tens digit.

Answers

The number has five digits.

The ten thousands digit is 20 ÷ 10.

The thousands digit is 3 x 3.

The hundreds digit is the thousands digit divided by 1.

The tens digit is half the ten thousands digit.

The ones digit is double the tens digit.

Answer

29 912

The number has five digits.

The ten thousands digit is half of 12.

The thousands digit is 2 more than the ten thousands digit.

The hundreds digit is the thousands digit divided by 8.

The tens digit is half the thousands digit.

The ones digit is double the tens digit.

Answer

68 148

The number has five digits.

The ten thousands digit is 81 ÷ 9.

The thousands digit is 11 x 0.

The hundreds digit is the ten thousands digit divided by 3.

The tens digit is triple the thousands digit.

The ones digit is triple the hundreds digit.

Answer

90 309

Answers

The number has five digits.

The ten thousands digit 33 ÷ 11.

The thousands digit is 5 more than the ten thousands digit.

The hundreds digit is the thousands digit divided by 2.

The tens digit is 2 x 2 x 2.

The ones digit is a quarter of the tens digit.

Answer

38 482

The number has six digits.

The hundred thousands digit is 2 less than 11.

The ten thousands digit is one third the hundred thousands digit.

The thousands digit is 4 more than 0.

The hundreds digit is the thousands digit less the ten thousands digit.

The tens digit is eight times the hundreds digit.

The ones digit is half the tens digit.

Answer

934 184

The number has six digits.

The hundred thousands digit is 11 less than 13.

The ten thousands digit is triple the hundred thousands digit.

The thousands digit is the ten thousands digit divided by the hundred thousands digit.

The hundreds digit is triple the thousands digit less the ten thousands digit.

The tens digit is zero times the hundreds digit.

The ones digit is double the tens digit.

Answer
263 300

Place Value Riddle Year 5

Challenge Cards

★ ★

The number has six digits.

The tens digit is 3 x 3.

The thousands digit is the number of people in a trio.

The hundreds digit is 4 ÷ 2.

The ones digit is the number of wheels on a unicycle.

The hundred thousands digit is $\frac{1}{3}$ of 21.

The ten thousands digit is the digit less than 1.

Can you say the number?

★ ★

The number has six digits.

The ones digit is 4 times the hundred thousands digit.

The hundred thousands is 111 – 110.

The thousands digit is one quarter the ones digit.

The hundreds digit is the only odd number spelt with three letters.

The ten thousands digit is double the ones digit.

The tens digit is the hundred thousands digit times the thousands digit times the hundreds digit.

Can you say the number?

★ ★

The number has six digits.

The ten thousands digit is $\frac{1}{4}$ of the thousands digit.

The ones digit is a multiple of both 3 and 9 but less than 18.

The hundreds digit is the same as 146 – 139.

The thousands digit is 4 less than a dozen.

The tens digit is the same as $\frac{1}{3}$ of the number of months in a year.

The hundred thousands is 1 ÷ 1.

Can you say the number?

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Place Value Riddle Year 5 ★ ★

The number 'has' six digits.

All the digits are odd except 1.

The thousands digit is bigger than 3 but less than 6.

The tens digit represents the month of July.

The hundreds digit is the same as 270 ÷ 30.

The ones digit is the number of angles in a circle.

The hundred thousands digit is $\frac{1}{10}$ of 30.

The ten thousands digit is $\frac{1}{3}$ of the hundreds digit.

Can you say the number?

Place Value Riddle Year 5 ★ ★

The 'number' has seven digits.

The number is more than 4 million but less than 5 million.

The ten thousands digit is the number of sides of a triangle.

The ones digit is half the hundreds digit.

The hundred thousands is 99 ÷ 11.

The hundreds digit is 25% the thousands digit.

The thousands digit is double the millions digit.

The tens digit is the millions digit less double the ones digit.

Can you say the number?

Place Value Riddle Year 5 ★ ★

The number has seven digits.

The number is less than 8 million but more than 7 million.

The hundred thousands is the sides of a pentagon.

The ten thousands digit is more than the millions digit but less than 3 x 3.

The thousands digit is the millions digit plus the ones digit.

The hundreds digit is one third of a dozen.

The tens digit is 63 ÷ 9.

The ones digit is 1 245 x 0.

Can you say the number?

Answers

The number has six digits.

The tens digit is 3 x 3.

The thousands digit is the number of people in a trio.

The hundreds digit is 4 ÷ 2.

The ones digit is the number of wheels on a unicycle.

The hundred thousands digit is $\frac{1}{3}$ of 21.

The ten thousands digit is the digit less than 1.

Can you say the number?

Answer

703 291

The number has six digits.

The ones digit is 4 times the hundred thousands digit.

The hundred thousands is 111 − 110.

The thousands digit is one quarter the ones digit.

The hundreds digit is the only odd number spelt with three letters.

The ten thousands digit is double the ones digit.

The tens digit is the hundred thousands digit times the thousands digit times the hundreds digit.

Can you say the number?

Answer
181 114

The number has six digits.

The ten thousands digit is $\frac{1}{4}$ of the thousands digit.

The ones digit is a multiple of both 3 and 9 but less than 18.

The hundreds digit is the same as 146 − 139.

The thousands digit is 4 less than a dozen.

The tens digit is the same as $\frac{1}{3}$ of the number of months in a year.

The hundred thousands is 1 ÷ 1.

Can you say the number?

Answer

128 749

Answers

The number 'has' six digits

All the digits are odd except 1.

The thousands digit is bigger than 3 but less than 6.

The tens digit represents the month of July.

The hundreds digit is the same as 270 ÷ 30.

The ones digit is the number of $\frac{n}{10}$ngles in a circle.

The hundred thousands digit is $\frac{1}{3}$ of 30.

The ten thousands digit is $\frac{1}{3}$ of the hundreds digit.

Can you say the number?

Answer

335 970

The 'number' has seven digits.

The number is more than 4 million but less than 5 million.

The ten thousands digit is the number of sides of a triangle.

The ones digit is half the hundreds digit.

The hundred thousands is 99 ÷ 11.

The hundreds digit is 25% the thousands digit.

The thousands digit is double the millions digit.

The tens digit is the millions digit less double the ones digit.

Can you say the number?

Answer

4 938 602

The number has seven digits.

The number is less than 8 million but more than 7 million.

The hundred thousands is the sides of a pentagon.

The ten thousands digit is more than the millions digit but less than 3 x 3.

The thousands digit is the millions digit plus the ones digit.

The hundreds digit is one third of a dozen.

The tens digit is 63 ÷ 9.

The ones digit is 1 245 x 0.

Can you say the number?

Answer

7 587 470

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Place Value Riddle Year 5

Challenge Cards

The number has six digits.

The hundreds digit is half the tens digit.

The hundred thousands is the ones digit plus the tens digit.

The ten thousands digit is $\frac{1}{3}$ of the tens digit.

The ones digit is 99 divided by 99.

The thousands digit is 4 less than 'half' a dozen.

The tens digit is 10% of the minutes in an hour.

Can you say the number?

The number has six digits.

The ten thousands digit is $\frac{1}{3}$ of the tens digit.

The ones digit is the sum of all other digits.

The thousands digit is bigger than 1 but less than the tens digit.

The tens digit is the number of months in a season.

The hundreds digit is the number of angles in a circle.

The hundred thousands digit is the tens digit times the tens of thousands digit.

Can you say the number?

The number has seven digits.

The ones digit is the number of months in a year with 31 days.

The hundreds digit is one third of the hundred thousands digit.

The millions digit is 25% of the tens digit.

The hundred thousands digit is 81 divided by 9.

The ten thousands digit is the hundred thousands digit minus the ones digit.

The tens digit is the ones digit less the sides of a triangle.

The thousands digit is the only odd number that has not been used.

Can you say the number?

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Place Value Riddle Year 5 ★★★

The number has seven digits.

It is more than 8 million but less than 9 million.

The ten thousands digit is 108 divided by 12.

The ones digit is the number of sides on a rectangle.

The thousands digit is tens of thousands less than millions digit.

The hundred thousands digit is the million digit less (2 x 4).

The hundreds digit is one tenth of 60.

The tens digit is the only even number that has not been used.

Can you say the number?

Place Value Riddle Year 5 ★★★

The number has seven digits.

The ones digit is the addition of all the other digits.

The hundreds digit is less than the thousands digit.

The millions digit is 200% of the thousands digit.

The hundred thousands digit is 150% more than the millions digit.

The ten thousands digit is 33 divided by 11.

The tens digit is the same as the hundreds digit.

The thousands digit is the only odd number spelt with three letters.

Can you say the number?

Place Value Riddle Year 5 ★★★

The number has seven digits.

The millions digit is the only even number spelt with 5 letters.

The ten thousands digit is the even number between the millions digit and the ones digit.

The thousands digit is the number of months in a year with 30 days.

The hundred thousands digit is one more than the million digit.

The hundreds digit is half of the ones digit.

The ones digit is 50% of the millions digit.

The tens digit is the highest number not used.

Can you say the number?

Place Value Riddle Year 5 ★★★

The number has seven digits.

The millions digit is three times the ten thousands digit.

The hundred thousands digit is 2 x 2.

The ten thousands digit is 8 less than the ones digit.

The thousands digit is 2 years less than a decade.

The hundreds digit is $\frac{1}{4}$ of 2 dozen.

The tens digit is a prime number that is a factor of 30 and bigger than 4.

The ones digit is the largest possible digit.

Can you say the number?

Place Value Riddle Year 5 ★★★

The number has seven digits.

It is smaller than 6 millions but bigger than 5 million.

The ones digit is the number of sides in a heptagon.

The hundreds digit is same as the thousands digit.

The ten thousands digit is the same as $320 \div 40$.

The tens digit is the number of 90° angles in a circle.

The thousands digit is $\frac{1}{4}$ of the ten thousands digit.

The hundred thousands digit is one less than the thousands digit.

Can you say the number?

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Answers

The number has six digits.

The hundreds digit is half the tens digit.

The hundred thousands is the ones digit plus the tens digit.

The ten thousands digit is $\frac{1}{3}$ of the tens digit.

The ones digit is 99 divided by 99.

The thousands digit is 4 less than 'half' a dozen.

The tens digit is 10% of the minutes in an hour.

Can you say the number?

Answer

722 361

The number has six digits.

The ten thousands digit is $\frac{1}{3}$ of the tens digit.

The ones digit is the sum of all other digits.

The thousands digit is bigger than 1 but less than the tens digit.

The tens digit is the number of months in a season.

The hundreds digit is the number of angles in a circle.

The hundred thousands digit is the tens digit times the tens of thousands digit.

Can you say the number?

Answer

312 039

The number has seven digits.

The ones digit is the number of months in a year with 31 days.

The hundreds digit is one third of the hundred thousands digit.

The millions digit is 25% of the tens digit.

The hundred thousands digit is 81 divided by 9.

The ten thousands digit is the hundred thousands digit minus the ones digit.

The tens digit is the ones digit less the sides of a triangle.

The thousands digit is the only odd number that has not been used.

Can you say the number?

Answer

1 925 347

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Answers

The number has seven digits.

It is more than 8 million but less than 9 million.

The ten thousands digit is 108 divided by 12.

The ones digit is the number of sides on a rectangle.

The thousands digit is tens of thousands less than millions digit.

The hundred thousands digit is the million digit less (2 x 4).

The hundreds digit is one tenth of 60.

The tens digit is the only even number that has not been used.

Can you say the number?

Answer:

8 091 624

The number has seven digits.

The ones digit is the addition of all the other digits.

The hundreds digit is less than the thousands digit.

The millions digit is 200% of the thousands digit.

The hundred thousands digit is 150% more than the millions digit.

The ten thousands digit is 33 divided by 11.

The tens digit is the same as the hundreds digit.

The thousands digit is the only odd number spelt with three letters.

Can you say the number?

Answer

2 331 009

The number has seven digits.

The millions digit is the only even number spelt with 5 letters.

The ten thousands digit is the even number between the millions digit and the ones digit.

The thousands digit is the number of months in a year with 30 days.

The hundred thousands digit is one more than the million digit.

The hundreds digit is half of the ones digit.

The ones digit is 50% of the millions digit

The tens digit is the highest number not used.

Can you say the number?

Answer

8 965 274

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Answers

The number has seven digits.

The millions digit is three times the ten thousands digit.

The hundred thousands digit is 2 x 2.

The ten thousands digit is 8 less than the ones digit.

The thousands digit is 2 years less than a decade.

The hundreds digit is $\frac{1}{4}$ of 2 dozen.

The tens digit is a prime number that is a factor of 30 and bigger than 4.

The ones digit is the largest possible digit.

Can you say the number?

Answer

3 418 659

The number has seven digits.

It is smaller than 6 millions but bigger than 5 million.

The ones digit is the number of sides in a heptagon.

The hundreds digit is same as the thousands digit.

The ten thousands digit is the same as 320 ÷ 40.

The tens digit is the number of 90° angles in a circle.

The thousands digit is $\frac{1}{4}$ of the ten thousands digit.

The hundred thousands digit is one less than the thousands digit.

Can you say the number?

Answer

5 182 247