

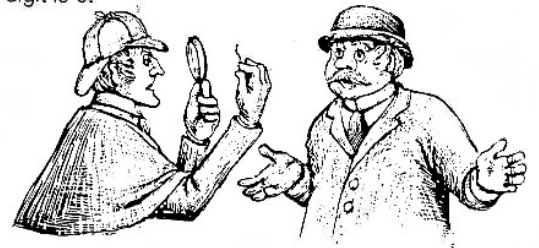
Puzzle 1



1. It is a three-digit whole number.
2. It is divisible by 5.
3. It is an even number.
4. Each of its digits is different.
5. Its tens digit is greater than its ones digit.
6. Its hundreds digit is greater than its tens digit.
7. It is less than 400.
8. It is divisible by 3.
9. It has only one odd digit.
10. Its tens digit is 1.

Puzzle 2

1. It is a three-digit whole number.
2. Its tens digit is 5.
3. It is divisible by 4.
4. It is divisible by 9.
5. Each of its digits is different.
6. Its ones digit is greater than its tens digit.
7. Its hundreds digit is greater than its ones digit.
8. It is less than 800.
9. It is divisible by 7.
10. Its ones digit is 6.



Puzzle 3



1. It is a four-digit whole number.
2. Each of its digits is even.
3. Each of its digits is different.
4. The sum of its ones digit and its hundreds digit is 10.
5. The sum of its tens digit and its thousands digit is 10.
6. It is greater than 7000.
7. It is divisible by 4.
8. The numeral 0 is not one of its digits.
9. It is divisible by 8.
10. Its hundreds digit is 6.

Puzzle 4

1. It is a four-digit whole number.
2. It is greater than 5800.
3. It is less than 6200.
4. The sum of its ones digit and its hundreds digit is 9.
5. The sum of its tens digit and its thousands digit is 9.
6. It is divisible by 4.
7. It is divisible by 9.
8. It is divisible by 11.
9. It is divisible by 5.
10. Its hundreds digit is 9.



Puzzle 5

1. It is a three-digit whole number.
2. It is divisible by 4.
3. It is divisible by 5.
4. It is divisible by 11.
5. It is divisible by 3.
6. It is divisible by 10.
7. It is divisible by 6.
8. It is not divisible by 9.
9. It is not divisible by 8.
10. It is not divisible by 7.



Puzzle 6

1. It is a three-digit whole number.
2. It is divisible by 2.
3. It is divisible by 4.
4. It is divisible by 5.
5. It is divisible by 3.
6. It is divisible by 6.
7. It is divisible by 9.
8. It is less than 300.
9. It is greater than 150.
10. It is a multiple of 90.



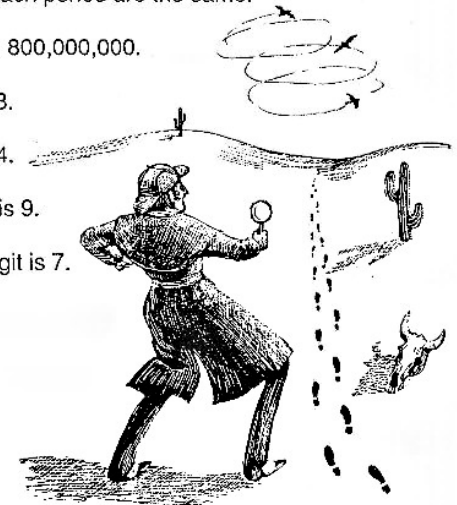
Puzzle 7

1. It is a six-digit whole number.
2. It has only three different digits, each used twice.
3. None of its digits are even.
4. None of its digits are divisible by 3.
5. It is greater than 600,000.
6. It is divisible by 5.
7. Its tens digit is the same as its hundred-thousands digit.
8. Its thousands digit is the same as its ones digit.
9. Its hundreds digit is different from its tens digit.
10. Its ten-thousands digit is 1.



Puzzle 8

1. It is a nine-digit whole number.
2. It is an even number.
3. Each of its digits appears exactly three times.
4. Each digit is greater than 6.
5. All the digits in each period are the same.
6. It is greater than 800,000,000.
7. It is divisible by 3.
8. It is divisible by 4.
9. Its millions digit is 9.
10. Its thousands digit is 7.



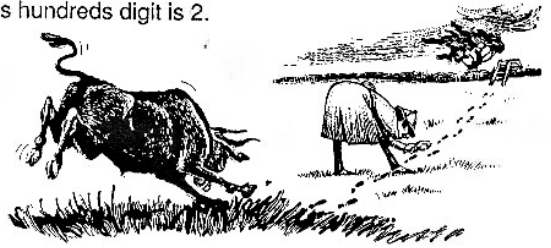
Puzzle 9



1. It is a three-digit whole number.
2. It is an odd number.
3. One of its digits is 7.
4. It is divisible by 5.
5. It is less than 700.
6. It has no even digits.
7. It is divisible by 3.
8. It is greater than 200.
9. Each of its digits is different.
10. It is a multiple of 25.

Puzzle 10

1. It is a three-digit whole number.
2. Its ones digit is the product of its hundreds digit and its tens digit.
3. It is an even number.
4. It has one odd digit.
5. Its hundreds digit is 4 less than its ones digit.
6. Each of its digits is different.
7. Its tens digit is greater than its hundreds digit.
8. It is less than 500.
9. Its tens digit is 3 less than its ones digit.
10. Its hundreds digit is 2.



Puzzle 11



1. It is a three-digit whole number.
2. It is greater than 500.
3. Its tens digit is 2 less than its hundreds digit.
4. Its ones digit is 2 less than its tens digit.
5. Each of its digits is even.
6. The sum of two of its digits is 10.
7. The product of two of its digits is 32.
8. The difference between its hundreds digit and its ones digit is 4.
9. Its ones digit is 4.
10. Its tens digit is 6.

Puzzle 12



1. It is a six-digit whole number.
2. Half of its digits are 2's.
3. Half of its digits are 1's.
4. It is divisible by 3.
5. It is an odd number.
6. It is divisible by 9.
7. Its digits alternate.
8. It is greater than 200,000.
9. Its hundreds digit is less than 2.
10. Its tens digit is 2.

Puzzle 13

1. It is a three-digit whole number.
2. It is divisible by 5.
3. It is an odd number.
4. Each of its digits is different.
5. Its tens digit is less than its ones digit.
6. Its hundreds digit is less than its tens digit.
7. It is greater than 200.
8. It is divisible by 3.
9. It has two odd digits.
10. Its tens digit is 4.



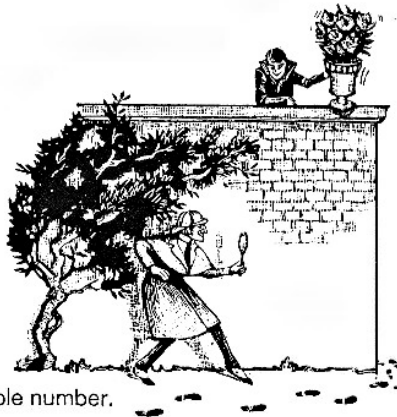
Puzzle 14

1. It is a three-digit whole number.
2. It is divisible by 5.
3. Its hundreds digit is 8.
4. It is divisible by 3.
5. Its tens digit is less than its ones digit.
6. None of its digits are repeated.
7. The sum of two of its digits is 10.
8. It has only one odd digit.
9. It is divisible by 11.
10. Its tens digit is 2.



Puzzle 15

1. It is a four-digit whole number.
2. Each of its digits is odd.
3. None of its digits are repeated.
4. The sum of its tens digit and its hundreds digit is 12.
5. The sum of its ones digit and its thousands digit is 12.
6. It is less than 4000.
7. Its hundreds digit is greater than its tens digit.
8. The numeral 1 is not one of its digits.
9. It is divisible by 7.
10. Its tens digit is 5.



Puzzle 16

1. It is a four-digit whole number.
2. It is greater than 1900.
3. It is less than 2400.
4. The sum of its ones digit and its hundreds digit is 10.
5. The sum of its tens digit and its thousands digit is 5.
6. Its ones digit is the same as its thousands digit.
7. It is divisible by 3.
8. It is an odd number.
9. Its hundreds digit is the largest digit.
10. Its tens digit is 4.

