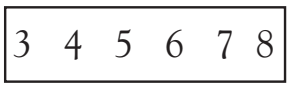
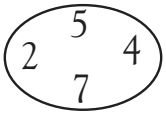
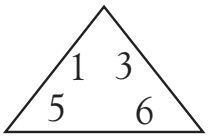
Logic problems

Read the clues to find the secret number.

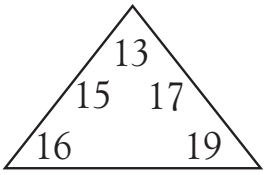


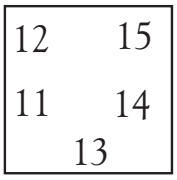


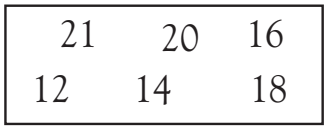


It is in both the rectangle and the circle.
It is not in the triangle. It is greater than 5.
What number is it? 7

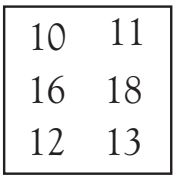
Read the clues to find the secret number.

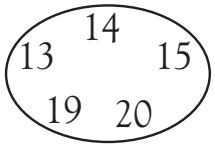


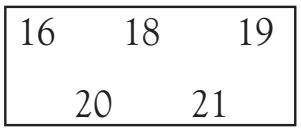




It is not in the square. It is an even number.
It is greater than any number in the triangle.
What number is it?

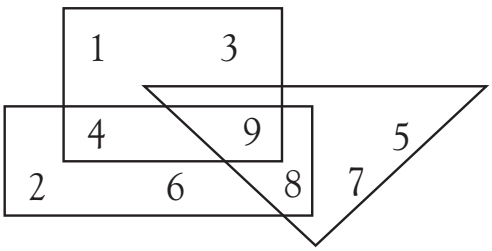






It is in the square and the circle.
It is greater than 10 and less than 16. It is an odd number.
What number is it?

It is in the triangle.
It is not an even number.
It is in the rectangle and the square.
What number is it?



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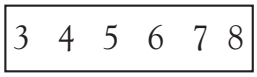
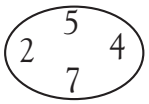
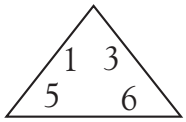
Logic problems

Read the clues to find the secret number.

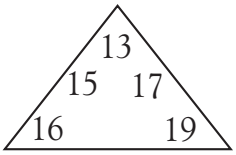


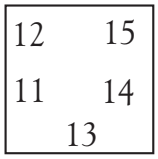


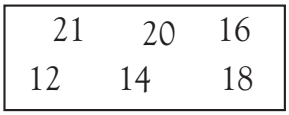


It is in both the rectangle and the circle.
It is not in the triangle. It is greater than 5.
What number is it? 7

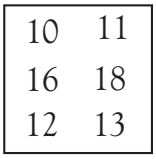
Read the clues to find the secret number.

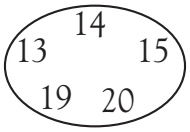


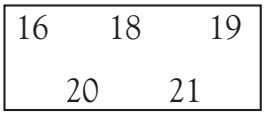




It is not in the square. It is an even number.
It is greater than any number in the triangle.
What number is it? 20

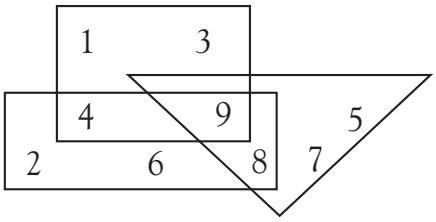






It is in the square and the circle.
It is greater than 10 and less than 16. It is an odd number.
What number is it? 13

It is in the triangle.
It is not an even number.
It is in the rectangle and the square.
What number is it? 9



Children can solve these problems by guess-and-check, or they can use a systematic approach by eliminating numbers that do not meet the conditions given.

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