

Take It Outside Maths: Number and Place Value Challenge Cards



1

Take It Outside Maths: Number and Place Value

Alexa is trying archery. Every arrow that hits the centre of the target scores 10 points.

Before her final three arrows, Alexa has 89 points.

She hits the centre of the target with all three of the remaining arrows.

How many points has Alexa scored in total?



2

Take It Outside Maths: Number and Place Value

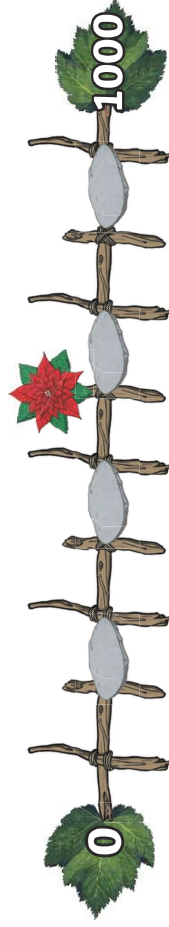
What number is represented on the grid below?

H	T	O

3

Take It Outside Maths: Number and Place Value

John makes a number line outside using leaves, sticks and pebbles.

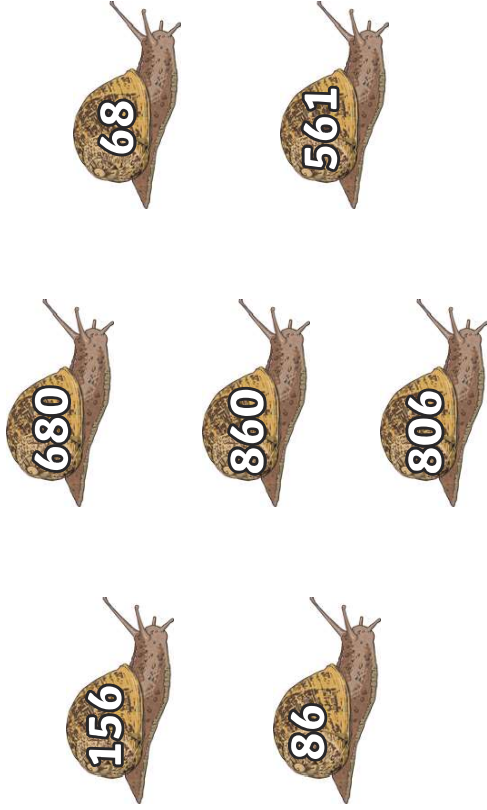


Estimate which number the flower is placed at.

4

Take It Outside Maths: Number and Place Value

Put these snails in ascending order.



5

Take It Outside Maths: Number and Place Value

Write these numbers in numerals:



6

Take It Outside Maths: Number and Place Value

The ones digit of this two-digit number is hiding behind the rain boots. The two-digit number is a multiple of 8. What is the hidden digit?



7

Take It Outside Maths: Number and Place Value

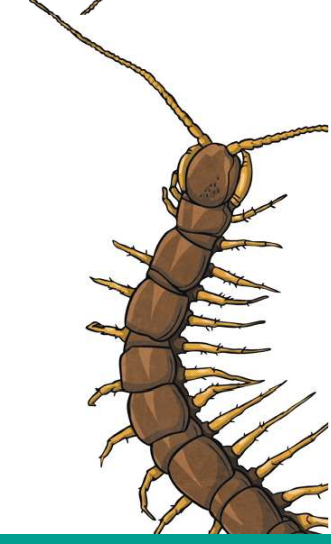
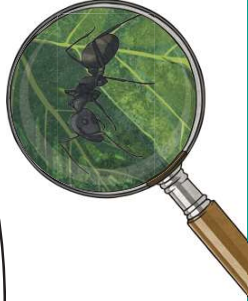
What number is represented on the grid below?

H	T	O

8

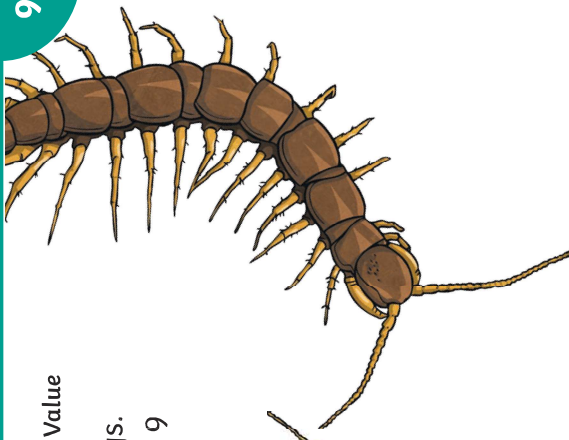
Take It Outside Maths: Number and Place Value

I counted one hundred and ninety-three ants on the ground near a plant. There were ten more ants on a leaf and one hundred more on the stem. How many ants could I see?



Take It Outside Maths: Number and Place Value

A centipede has 50 pairs of legs. How many pairs of legs do 9 centipedes have?



10

Take It Outside Maths: Number and Place Value

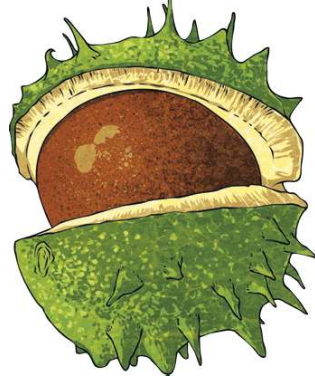
Mario found a nest of 7 baby mice. How many legs were there in the nest altogether?



Take It Outside Maths: Number and Place Value

Selma collected 374 conkers. Carter took some and left Selma with 304.

How many did Carter take?



12

Take It Outside Maths: Number and Place Value

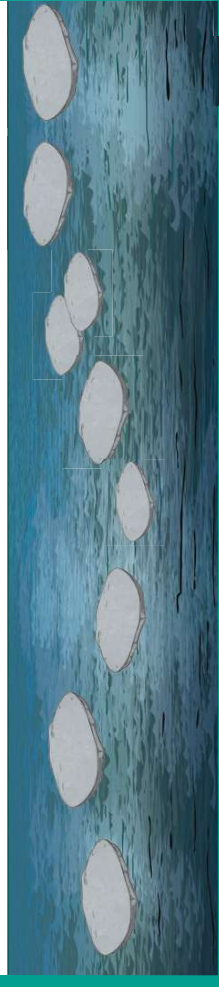
Write this number in words.



13

Take It Outside Maths: Number and Place Value

Lorna crossed the river and counted 100 every time she stepped on a stone. How many stepping stones did she step on if she reached 1200.



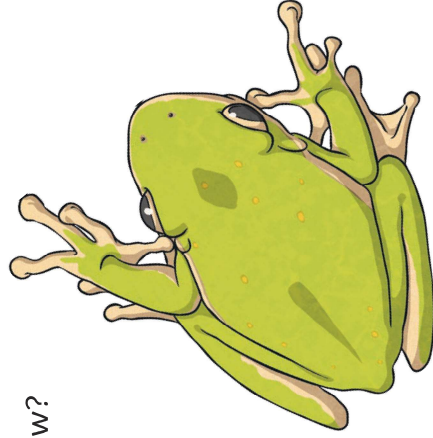
14

Take It Outside Maths: Number and Place Value

Isaac is counting the legs on frogs.

“If I count enough frogs, there will be 54 legs in total.”

Is Isaac correct? How do you know?



15

Take It Outside Maths: Number and Place Value

What number is represented on the grid below?

H	T	O
