

Place Value

Year 2 Spring Term Week 2

Lesson 2

Today we will be learning:

- what a digit is
- what each digit in a number means
- to represent numbers as tens and ones.

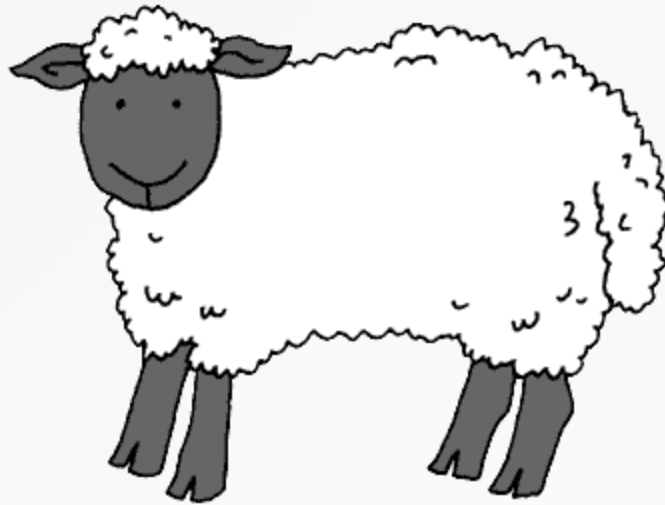
Mental Activity

If I chose a number between 20 and 28,
what number could it be?

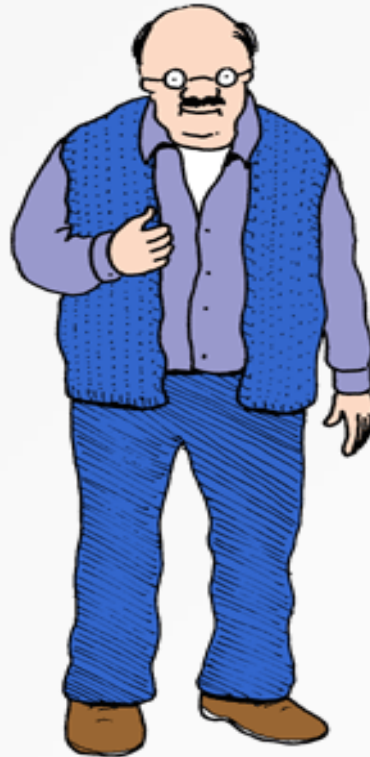
If you bought some crisps that cost between 30p and 50p what might they have cost?



I have a flock of sheep. I have between 12 and 32. How many could I have?



If my uncle's age was between 40 and 60,
how old might he be?

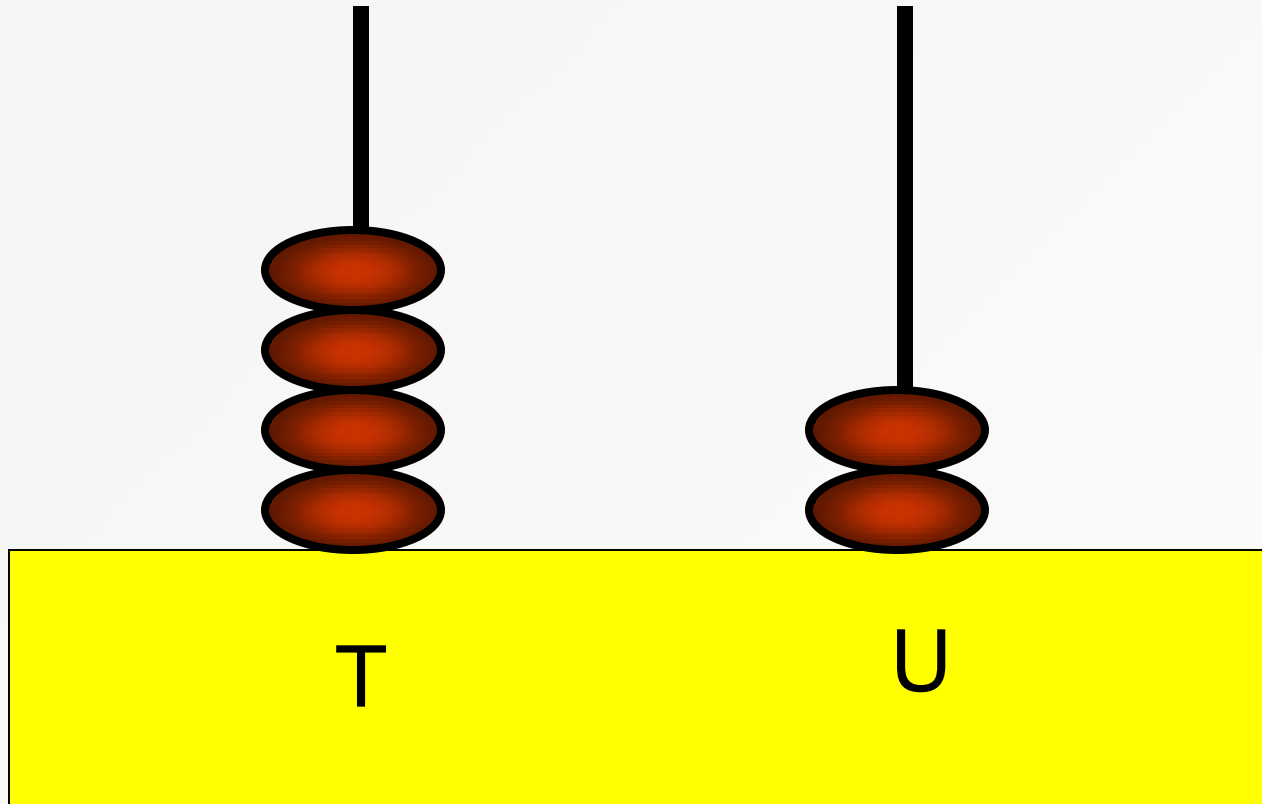


I have between 5 and 12 pairs of socks.
How many socks could I have?



Main Activity

Today we are going to use different ways to represent numbers.

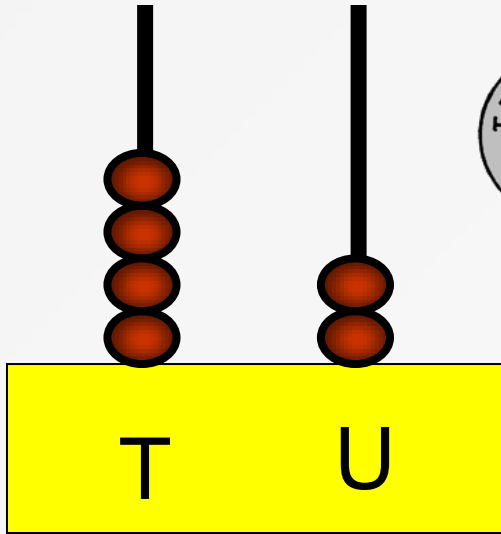


What number is this?

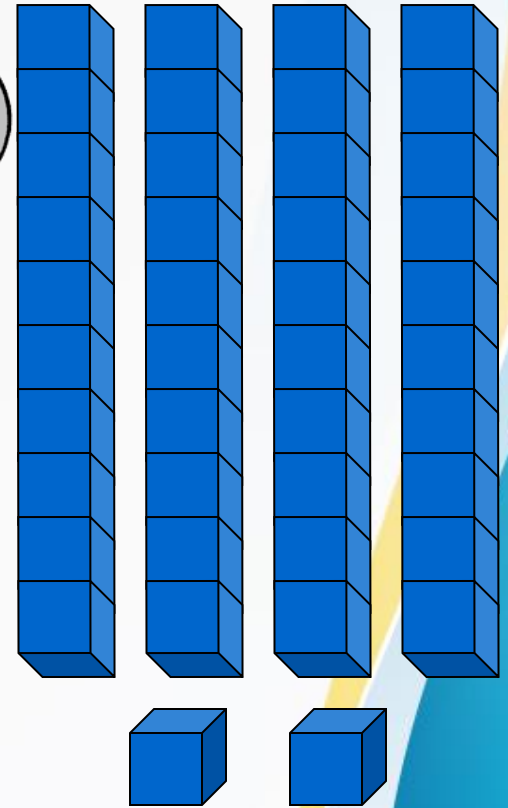
42

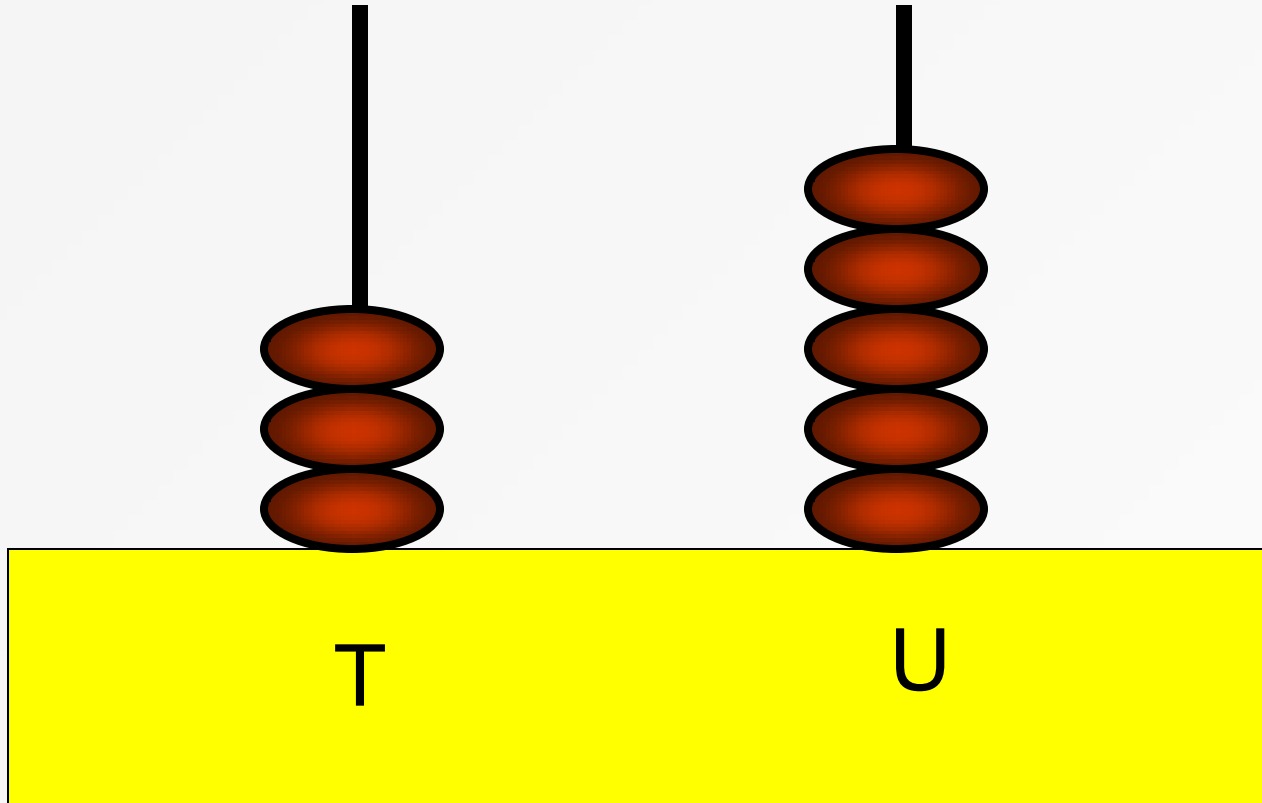
Draw on the board the number of
10p and 1p coins to make 42.

Draw 42 as base 10 apparatus.



All 42



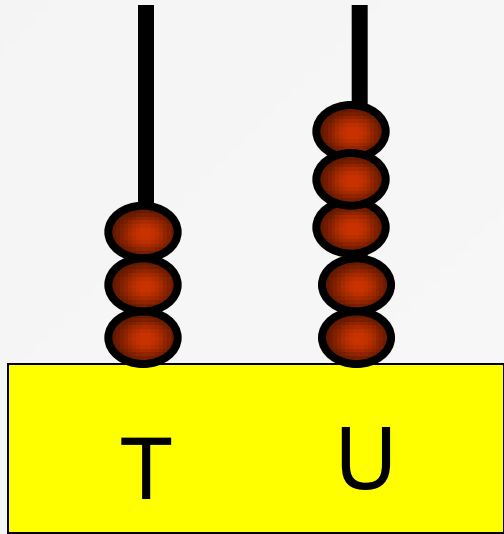


What number is this?

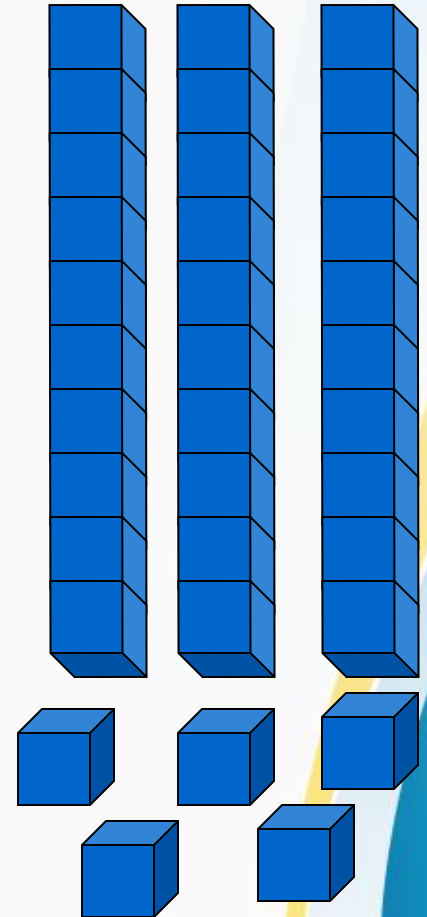
35

Draw on the board the number of
10p and 1p coins to make 35.

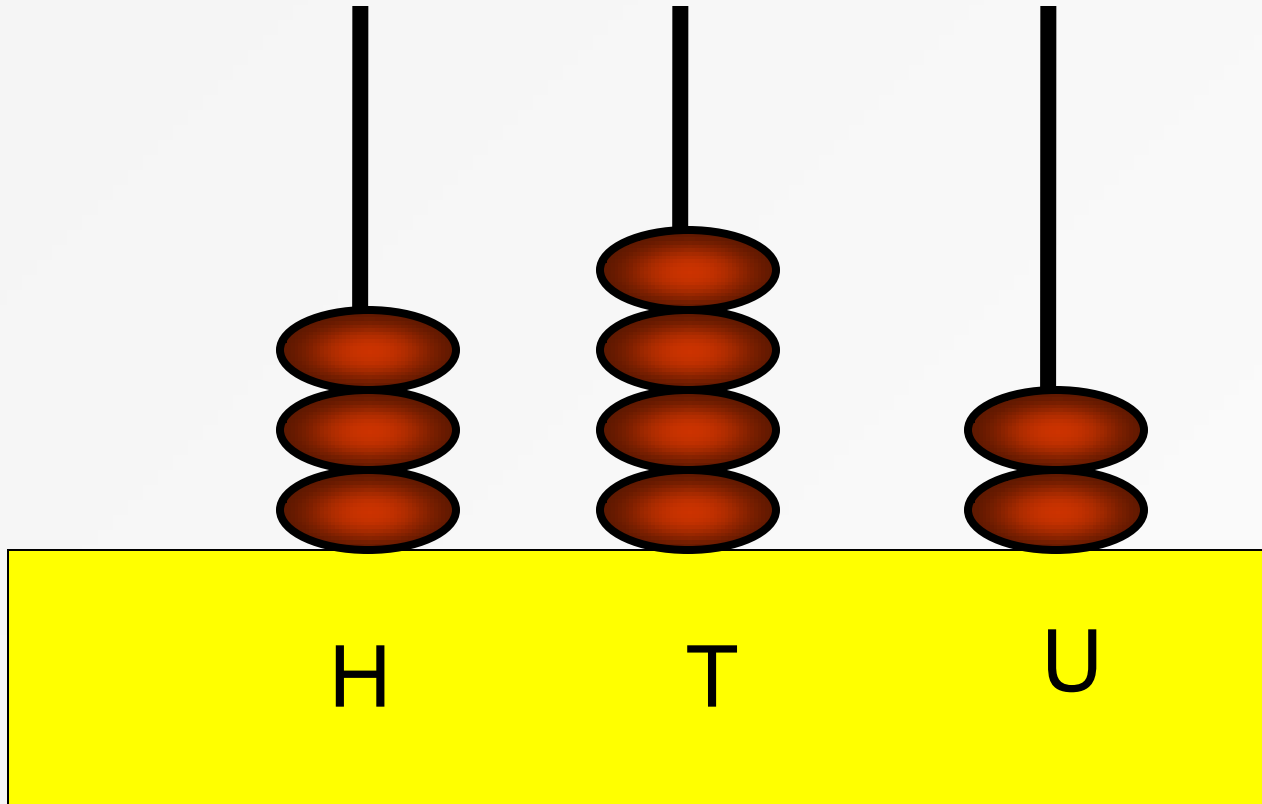
Draw 35 as base 10 apparatus.



All 35



Now try calculating using hundreds.

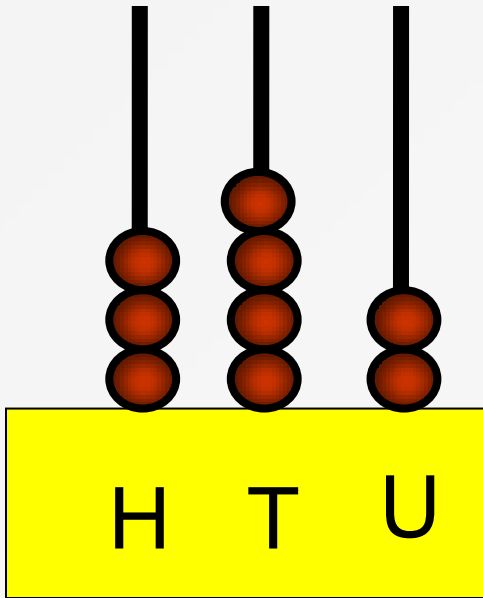


What number is this?

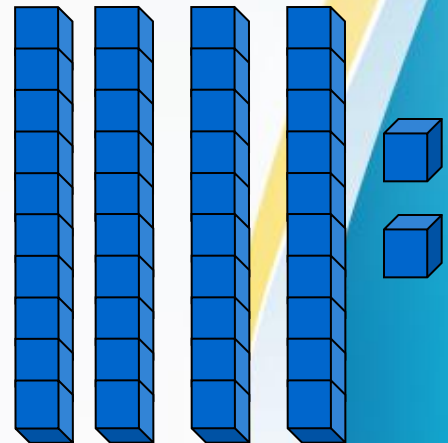
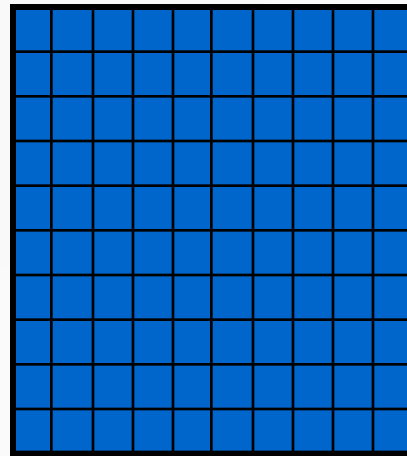
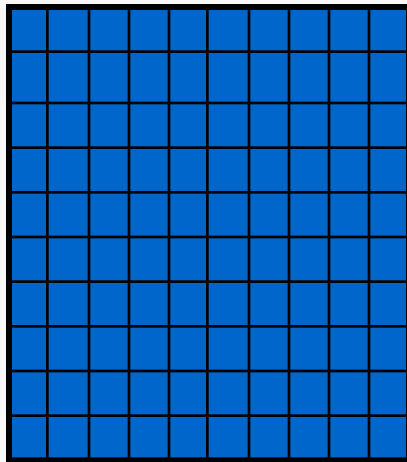
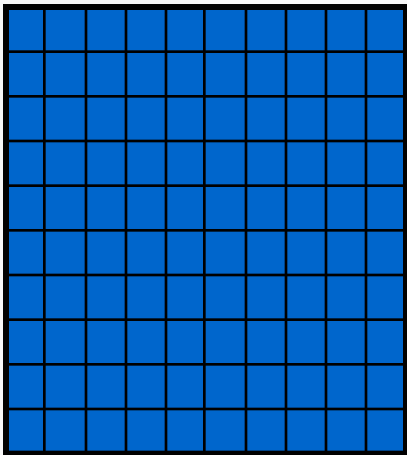
342

Draw on the board the number of
10p and 1p coins to make 342.

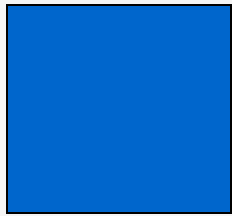
Draw 342 as base 10 apparatus.



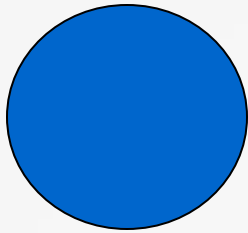
AI 342



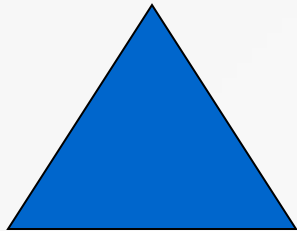
Group Work



Show three ways of representing numbers using different apparatus.
Try a number greater than 100.



Show three ways of representing numbers using different apparatus.



Show three-digit numbers using different sets of apparatus.