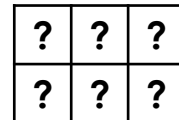


# Supporting Activities

## Multiply by 3



**Thringo!** An activity for 2 or 3 children to play to develop their understanding of multiplying by three.

**Resources:** A 3 x 2 blank grid is given to each player.

**Activity:** Each player is asked to list 6 multiples of 3, below 39. No numbers can be used twice. The group leader announces a series of clues which have been shown below. All their answers are multiples of 3. Each time a clue's answer has been written on a player's grid, that player can cross that multiple out. The first person to cross out all six numbers in their grid wins!

This 2-digit number has 4 ones and 2 tens.

This number has an equal number of tens and ones.

This number is halfway between 10 and twenty.

Four lots of three equal this number.

This odd, 1-digit number is smaller than five.

This 2-digit number includes a placeholder.

This number is the product of 6 and three.

$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$

This even number is greater than 5 but less than 10.

### Example:

Player 1:

27	12	3
30	36	15

Player 2:

33	12	3
36	9	18

Player 3:

6	21	3
30	24	9

In the example above, Player 2 wins because they have managed to cross out all their numbers before both of the other players.