



Strategy Game

Teacher Talk

Use this game once students are familiar with all the [Mfacts121 strategies](#).

The aim of the game is to keep students naming their strategies and clarifying their thinking.

A game for 2 or 3 players

Each player needs-

A copy of the game board

A handful of counters- any colours/mixed colours will do

Each pair/group needs-

Two dice (either 6 sided or 10 sided depending on level of students)

What to do-

Player 1 rolls the two dice and multiplies the numbers together, to find the product.

They must then explain their strategy.

If they can find the matching strategy on their game board, they can place a counter on it.

Take turns doing so. If a strategy has been covered, the player must miss a turn.

First player to get three counters in a row on their game board, wins.

Strategy Game- What strategies are *you* using?

Think '10 x _ then halve it'	Think 'double, plus one more group'	Think, 'double, double'
Think '5 x _ plus one more group'	Think '10 x _ then take away one group'	Think 'make it 10 times bigger with a zero'
Think 'separate the question into easier parts' (distributive property)	Think 'use what you know, to help with what you don't know' (making connections)	Think, 'double'