

Dominoes: numbers and names

Strand

Counting and understanding number

Learning objective

Read and write numerals from 0 to 20

Type of starter

Refresh

Whiteboard tools

- Press 'new' to start a new game.
- Press 'miss a go' to take another domino from the pot.
- Drag and drop the dominoes into the playing space. Rotate each domino through 90° by pressing the top right-hand corner.
- Press 'winner' if Player 1 or Player 2 has placed all of the dominoes, and it is agreed that the last domino was placed correctly.

What to do

The aim of this activity is to match the domino numbers with the appropriate written number words. The game is played in the same way as standard dominoes, with two players (or teams) playing against each other. Each player (or team) is dealt four dominoes. The remaining dominoes are left in a central pot. A starter domino is automatically generated by the computer to begin the game, and the players then take turns to play. If a player is unable to place a domino, they should press 'miss a go' and take one from the central pot. The game continues until a player has placed all of their dominoes, and is declared the winner, or there are no more dominoes left in the pot. It is possible for a stalemate situation to occur, in which neither player is able to put down a domino and the pot is empty. In this case, the player with fewer remaining dominoes is declared the winner.

Differentiation

Less confident: let the children use talk partners to discuss moves, which will help to boost confidence and affirm their decisions.

More confident: play 'beat the teacher', in which children pit themselves against an adult in the classroom.

Key questions

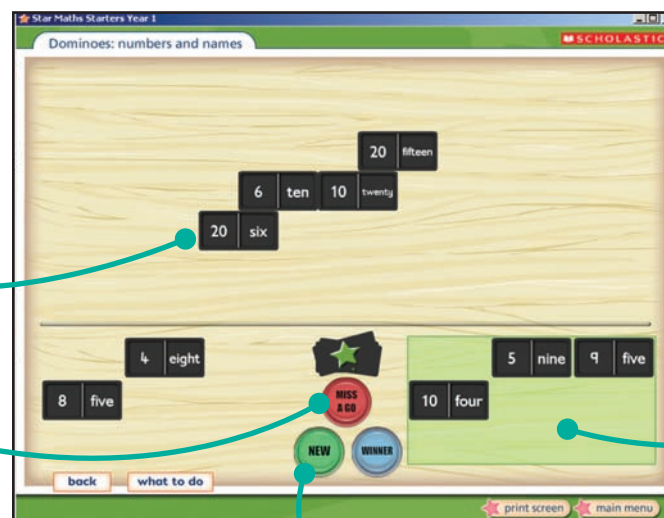
- How can we identify which dominoes to select? Which numbers were easy to match? Which were difficult? Why?
- Which domino matches the number 7? Which domino matches 9?

domino

- Drag domino to playing space
- Rotate by pressing top right-hand corner

'miss a go'

Press to take another domino from pot



players 1 and 2

Panel turns green to indicate whose turn it is

'new'

Press to start new game