

## I Spy - Multiplication

### Purpose:

The purpose of this activity is to help your child to develop instant recall of multiplication facts.

### Link to Number Framework:

Number Facts, Stage 5

### What you need:

- A pack of cards with the picture cards removed. Ace counts as 1; 40 cards in total.

### What to do:

- Deal out the cards in 10 rows of 4 or 5 rows of 8.
- Players take turns to challenge the others. For example  
*I spy two cards that multiply to make 30*
- Players look for 2 cards next to each other, horizontally, vertically or diagonally, that multiply to give the number specified.
- The player that finds the combination collects the 2 cards. If the combination of cards cannot be found, the player who posed the 'I Spy' question takes the two cards.
- If the player made an error and there is no such combination of cards, nobody collects any cards and the next player takes their turn.
- As cards are removed, the remaining cards are rearranged to fill in the spaces.
- The winner is the player with the most cards once all the cards have been collected.

### Variations:

- A simpler version is to use fewer cards: aces, twos, threes, fours and fives. This is a total of 20 cards that can be arranged in 4 rows of 5.

### Related Māori vocab:

basic multiplication facts	meka tāpiritanga matua
multiply	whakarea
result, answer	otinga