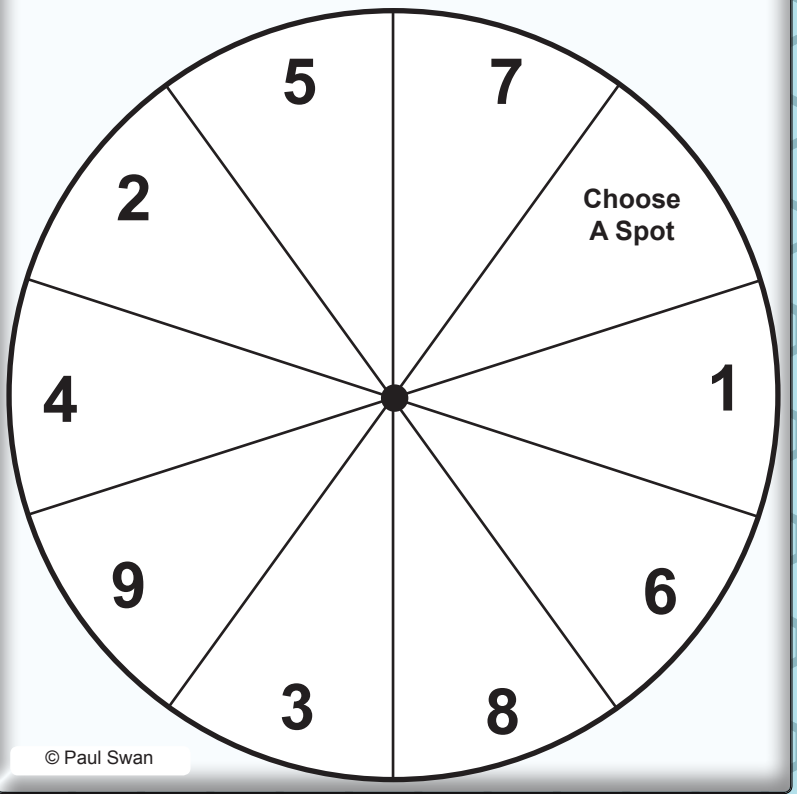
Ten More

11	13	19	17	14	12
14	17	16	18	11	15
12	18	11	13	15	19
15	13	18	16	19	17
16	11	18	14	12	19
13	17	12	15	16	14

Ten More



Ten More:

A game for two players.

Aim: To be the first player to place three counters, next to each other, in a row, column or diagonal.

Materials Required: 36 transparent counters, 18 of one colour and 18 of another colour.

- Players take turns to flick the spinner and place a counter on the board spot that is ten more than the number shown on the spinner. For example, if the spinner shows 7, the player would place a counter on 17.
- Play continues until one player has placed three counters, next to each other, in a row, column or diagonal.

Variation

- Allow a 'bump off' rule
- Play "__ More"

Ten More and ... More

Initially students would play 'Ten More.

Later students can play '... More'.

Australian Curriculum Links

Yr 1 (ACMNA015): Solve simple addition and subtraction problems using a range of strategies

Yr 2: ACMNA030 Solve simple addition ... problems using a range of efficient mental ... strategies

Elaborations

Becoming fluent with a range of mental strategies for addition ..., such as commutativity for addition, building to 10, doubles, 10 facts and ***adding 10.***

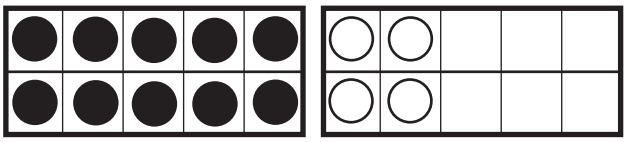
Yr 3: (ACMNA055): Recall addition facts for single-digit numbers ... to develop increasingly efficient mental strategies for computation

Elaborations

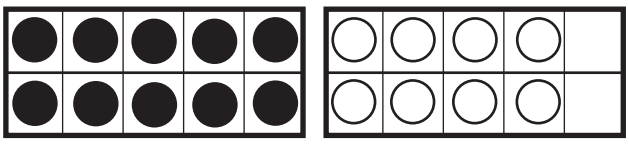
Recognise that certain single-digit number combinations always result in the same answer.

Teacher notes

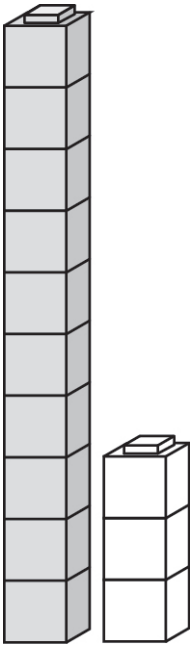
Learning to add ten will involve linking place value understanding with addition. Students will learn that adding ten to a single-digit number produces a ten number. Initially this may be modelled using ten frames. A bundle of ten Unifix of a single colour may be used to model what happens when ten is added to a single-digit number However, students will soon observe a pattern when ten is added to a single digit number. This pattern may be extended to adding a multiple of ten to a single-digit number.



10 + 4 is 4 + 10 or 14



10 + 8 is 8 + 10 or 18



Later a calculator may be used to generate patterns to show what happens when 10 is added to two, three and four-digit numbers.