

Spotlight 4

Has difficulty with counting reliably in tens from a multiple of ten

Opportunity for: using and applying mathematical knowledge

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Tens race

Time 5–15 minutes

Resources

- A few sets of tens number cards (Resource sheet 24)
- Timer or stop-watch, or plastic tocker timers

Key vocabulary

ten, twenty, thirty, and so on to a hundred
backwards
forwards

Teaching activity

‘Today you are going to play **Tens race** to help you to get better at counting in tens.’

How to play

1. Ask the child to put one pack of tens cards in order. These are left on the desk for the child to refer to as they play the game. Use your knowledge of the child to decide how many packs of cards to play with and how much time to allow them.

Time the activity so that if the child has struggled to put out the first set of cards, you can time them again with the stop-watch as they put out the next set and challenge them to beat their own time.

2. Gradually make the timing more challenging.

? Can you put these two packs of tens cards in order in one minute?

3. When the child is confident with this, put away the pack of cards left on the desk so they have to remember the order.

? Can you put this set of tens cards in order before the timer stops?

? Can you put the cards in order starting with the 100 card and counting backwards?

? What did you enjoy about the game today?

? Are you getting better at counting in tens?

? What would you like more help with?



Challenge the class to make up their own card race games, which they can time and try to get quicker and quicker. Some might be able to race to put cards in order, counting in threes or fours or sevens. Remember to challenge them to count backwards as well as forwards.

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