

A game/puzzle for students to learn and practise place value.

You need:

A set of five crocodile sheets (A4 size),
A set of 45 place value cards

How to play:**As a puzzle:**

Cover up each crocodile with a card that can make the number on the crocodile.

For example, 37 could be covered with the card ones because 37 ones equal 37; 37 can also be covered by the card 2 tens and ones since 2 tens and 17 ones make 37. Students can be supported with materials, like play money or a calculator, if they need to check their answers.

As a game:

Each person gets a crocodile sheet so there are five players. The cards are shuffled and each player gets dealt five cards.

A turn is using a card to cover a crocodile if the card works then replacing the card from the deck. Alternatively for their turn a player can trade a card they don't want with another player. They show the card to the other players and ask "Does anyone need this card?" If a player accepts the offer they allow the offering player to blindly choose one of their cards.

The first player to cover all of their crocodiles wins the game.

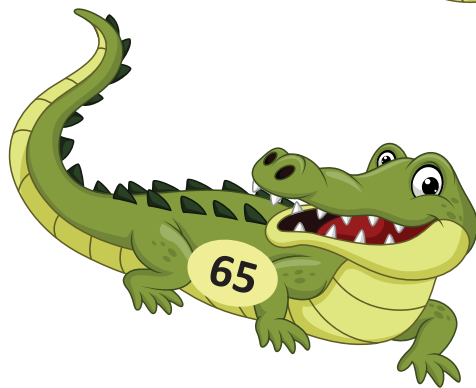


<input type="text"/> tens	<input type="text"/> tens and 0 ones	<input type="text"/> tens and 2 ones
<input type="text"/> tens and one	<input type="text"/> tens and 3 ones	1 ten and <input type="text"/> ones
<input type="text"/> tens and 4 ones	<input type="text"/> tens and 5 ones	<input type="text"/> tens and 6 ones
<input type="text"/> tens and 7 ones	<input type="text"/> tens and 8 ones	<input type="text"/> tens and 9 ones
2 tens and <input type="text"/> ones	3 tens and <input type="text"/> ones	4 tens and <input type="text"/> ones
5 tens and <input type="text"/> ones	6 tens and <input type="text"/> ones	7 tens and <input type="text"/> ones
8 tens and <input type="text"/> ones	9 tens and <input type="text"/> ones	0 tens and <input type="text"/> ones
<input type="text"/> tens and 11 ones	<input type="text"/> tens and 13 ones	1 ten and <input type="text"/> ones
<input type="text"/> tens and 14 ones	<input type="text"/> tens and 15 ones	<input type="text"/> tens and 16 ones
<input type="text"/> tens and 17 ones	tens and 18 ones	<input type="text"/> tens and 19 ones

<input type="text"/> tens and 21 ones	<input type="text"/> tens and 33 ones	3 tens and <input type="text"/> ones
<input type="text"/> tens and 24 ones	<input type="text"/> tens and 25 ones	<input type="text"/> tens and 26 ones
<input type="text"/> tens and 27 ones	<input type="text"/> tens and 28 ones	<input type="text"/> tens and 39 ones
<input type="text"/> ones	4 tens and <input type="text"/> ones	5 tens and <input type="text"/> ones
6 tens and <input type="text"/> ones	7 tens and <input type="text"/> ones	8 tens and <input type="text"/> ones

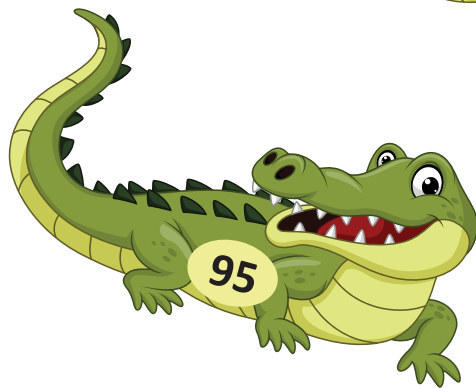


Cover Cathy Crocodile





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