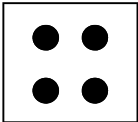
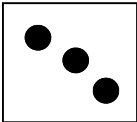
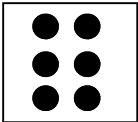
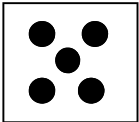


A set of number tasks at the *Perceptual* Level of Understanding

(materials needed: set of individual numeral cards 1-10; set of counting discs or blocks - 30 in 1 colour, 30 in another colour; dice cards with dots)

Name:	Date	Achieved
Can you count to 10? (<i>aloud, from 0 or 1</i>)		
Can you count backwards, starting at 10?		
<i>(Spread numeral cards 1-10 in random order)</i> What are these numbers?		
<i>(Show a set of 5 blocks)</i> How many blocks are here?		
<i>(Show a set of 9 blocks)</i> How many blocks are here?		
Can you make a group of 6 blocks?		
Can you make a group of 10 blocks?		
<i>(Spread numeral cards 1-10 in random order)</i> Can you put these numbers in order?		
<i>(Spread numeral cards randomly again)</i> Can you put the right number of blocks next to each card?		
What numbers are these dice showing? (<i>Show cards briefly for count of 3</i>) <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> </div>		

If students can do all these tasks, they will be working towards the figurative stage. If students are experiencing difficulty with some of these perceptual concepts, they will need further experiences with them, but could also be working towards some figurative concepts.