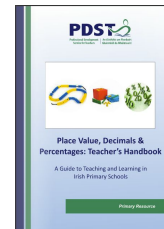















# Place Value, Decimals & Percentages: Teacher's Handbook





## Guide to ICT Hyperlinks

Free download of manual from [www.pdst.ie/number](http://www.pdst.ie/number)



Manual Page # & Interactive Link	Description	Hyperlink
<p><b>Pg. 28</b></p> 	<p>With this manipulative, you can represent place value and exchanges in base 2, base 5, or base 10</p>	<p><a href="http://nlvm.usu.edu/en/nav/frames_asid_209_g_1_t_1.html?open=activities&amp;from=category_g_1_t_1.html">http://nlvm.usu.edu/en/nav/frames_asid_209_g_1_t_1.html?open=activities&amp;from=category_g_1_t_1.html</a></p> <p> This will not work in Google Chrome. A Java enabled web browser is required e.g. Internet Explorer</p>
<p><b>Pg. 40</b></p> 	<p>Hundred square on which patterns can be recorded</p>	<p><a href="http://www.primarygames.co.uk/pg2/splat/splatsq100.html">http://www.primarygames.co.uk/pg2/splat/splatsq100.html</a></p>
<p><b>Pg. 41</b></p> 	<p>Complete the jigsaw of the 100 square</p>	<p><a href="http://nrich.maths.org/5572">http://nrich.maths.org/5572</a></p>
<p><b>Pg. 43</b></p> 	<p>Base ten blocks that can be used to represent numbers</p>	<p><a href="http://nlvm.usu.edu/en/nav/frames_asid_152_g_1_t_1.html?from=category_g_1_t_1.html">http://nlvm.usu.edu/en/nav/frames_asid_152_g_1_t_1.html?from=category_g_1_t_1.html</a></p> <p> This will not work in Google Chrome. A Java enabled web browser is required e.g. Internet Explorer</p>
<p><b>Pg. 51</b></p>	<p>Variety of interactive number lines</p>	<p><a href="http://www.topmarks.co.uk/Flash.aspx?f=NumberLinev5">http://www.topmarks.co.uk/Flash.aspx?f=NumberLinev5</a></p>

		
<p><b>Pg. 57</b></p> 	<p>Create and solve tasks representing numbers using base ten blocks</p>	<p><a href="http://nlvm.usu.edu/en/nav/frames_asid_264_g_3_t_1.html?from=category_g_3_t_1.html">http://nlvm.usu.edu/en/nav/frames_asid_264_g_3_t_1.html?from=category_g_3_t_1.html</a></p> <p> This will not work in Google Chrome. A Java enabled web browser is required e.g. Internet Explorer</p>
<p><b>Pg. 58</b></p> 	<p>Teaching tool of an interactive fraction wall</p>	<p><a href="http://www.visnos.com/demos/fraction-wall">http://www.visnos.com/demos/fraction-wall</a></p>
<p><b>Pg. 64</b></p> 	<p>Interactive geoboard that can also be used to explore area and perimeter</p>	<p><a href="http://www.mathplayground.com/geoboard.html">http://www.mathplayground.com/geoboard.html</a></p>
<p><b>Pg. 67</b></p> 	<p>The goal of this puzzle is to put three numbers inside of each circle so that they add up to 3. Solve the puzzle by dragging the black numbers to the blank spaces. You cannot move the blue numbers. When the three numbers inside any circle add up to 3, the circle changes color.</p>	<p><a href="http://nlvm.usu.edu/en/nav/frames_asid_187_g_4_t_1.html?open=instructions&amp;from=category_g_4_t_1.html">http://nlvm.usu.edu/en/nav/frames_asid_187_g_4_t_1.html?open=instructions&amp;from=category_g_4_t_1.html</a></p> <p> This will not work in Google Chrome. A Java enabled web browser is required e.g. Internet Explorer</p>
<p><b>Pg. 85</b></p>	<p>Equivalence and number lines</p>	<p><a href="http://www.ictgames.com/equivalence.html">http://www.ictgames.com/equivalence.html</a></p>

		
<p><b>Pg. 89</b></p> 	<p>Explore different representations for fractions including improper fractions, mixed numbers, decimals, and percentages. Additionally, there are length, area, region, and set models. Adjust numerators and denominators to see how they alter the representations and models. Use the table to keep track of interesting fractions</p>	<p><a href="http://illuminations.nctm.org/Activity.aspx?id=3519">http://illuminations.nctm.org/Activity.aspx?id=3519</a></p>
<p><b>Pg. 92</b></p> 	<p>Learn more about the maths behind running a restaurant</p>	<p><a href="http://www.mathplayground.com/MathApprentice/SweetTreat.html">http://www.mathplayground.com/MathApprentice/SweetTreat.html</a></p>
	<p>Fractions Theme Page from Scoilnet</p>	<p><a href="https://www.scoilnet.ie/primary/theme-pages/fractions/">https://www.scoilnet.ie/primary/theme-pages/fractions/</a></p>
	<p>Place Value theme page from Scoilnet</p>	<p><a href="https://www.scoilnet.ie/primary/theme-pages/place-value/">https://www.scoilnet.ie/primary/theme-pages/place-value/</a></p>

**Broken Links**

Unfortunately over time website layouts can change, directly impacting the hyperlinks in our manuals- the following links are broken in the Place Value Manual:

pg. 47 Football Numbers, pg. 68 Decimal Cards , pg 34 & 36 Place Value Arrow Cards with numbers