

## Marking Instructions for the 30 item Decimal Comparison Test

Look at the accompanying version of the test, where the different groups of items have been colour coded. First mark Red and Blue groups (both out of 5) and assign a Primary Classification (Longer-is-larger, Shorter-is-larger, Apparent-expert).. Results other than those listed (scores of 2 or 3 or the Low/Low combination) are labelled as Unclassified. Many students will be able to be further classified using their responses to the remaining four groups of coloured items. (Note that Reciprocal/Negative thinkers cannot be separated with this test.)

Red Group	Blue Group	Primary Classification	Yellow Group	Azure Group	Green Group	Pink Group	Finer Classification
Low	High	<i>Longer-Larger</i>	Low	High	High	High	<i>whole number</i>
			High	High	High	High	<i>column overflow</i>
			Low	High	High	Low	<i>reverse</i>
High	Low	<i>Shorter-Larger</i>	High	Low	High	High	<i>denominator focussed</i>
			High	Low	Low	Low	<i>reciprocal/negative</i>
High	High	<i>Apparent-Expert</i>	High	Low	High	High	<i>money</i>
			High	High	High	High	<i>taskexpert</i>

Low = 0 or 1  
High = 4 or 5

Low = 0 or 1  
High = 3 or 4

Low = 0 or 1  
High = 2 or 3