Numeracy Workout - Number

Topic 18 - Fractions, Decimals & Percentages				
Target 1	**Target 2**	**Target 3**	**Target 4**	**Target 5**
Understand percentage *Convert between fractions and percentages (half, quarters, fifths, tenths, twentieths)*	*Convert between fractions, decimals and percentages (half, quarters, fifths, tenths, twentieths)*	*Engage with fractions, decimals and percentages in shapes*	*Convert between fractions, decimals and percentages (includes thirds, eighths)*	*Compare values of fractions, decimals and percentages*
1. Demo: Understand the meaning of percentages	1. Convert a decimal into a percentage	1. Identify the fraction of a shape that is coloured and express in simplified form	1. Demo: Memorise fractions, decimals and percentage equivalences	1. Compare the value of fractions and decimals
2. Demo: Memorise fractions, decimals and percentage equivalences	2. Convert between a decimal and a percentage	2. Identify the decimal fraction of a shape that is coloured	2. Memory Task: Identify a fraction and a decimal or percentage of equal value	2. Compare the value of fractions and decimals
3. Convert fractions to percentages	3. Speed Response: Identify a decimal and a percentage of equivalent value	3. Identify the percentage of a shape that is coloured	3. Convert a fraction into a decimal then into a percentage	3. Compare the value of fractions and decimals
4. Convert percentages to fractions	4. Convert a fraction into a decimal, then into a percentage	4. Colour a simplified fraction of a shape	4. Convert between fractions, decimals and percentages	4. Compare the value of fractions and decimals
5. Convert between percentages and fractions	5. Convert between a fraction, decimal and percentage	5. Colour a given decimal fraction of a shape	5. Speed Response: Identify a fraction and a decimal or percentage of equal value.	5. Compare the value of fractions, decimals and percentages
6. Speed Response: Identify a fraction and a percentage of equivalent value	6. Memory game: Identify a fraction and a decimal or percentage of equal value	6. Colour a given percentage of a shape	6. Complete a table of equivalences (thirds, quarters)	6. Compare the value of fractions, decimals and percentages
7. Memory game: Identify a fraction and a percentage of equal value	7. Speed Response: Identify a fraction and a decimal or percentage of equal value	7. Identify the fraction of a shape that is coloured and express in simplified form	7. Complete a table of equivalences (fifths, tenths)	7. Compare the value of fractions, decimals and percentages
		8. Identify the decimal fraction of a shape that is coloured	8. Complete a table of equivalences (eighths)	8. Compare the value of fractions, decimals and percentages
		9. Identify the percentage of a shape that is coloured	9. Complete a table of equivalences; Mixed summary task from tasks 6-8	
		10. Colour a simplified fraction of a shape	10. Speed response: Match fractions, decimals & percentages	
		11. Colour a given decimal fraction of a shape		
		12. Colour a given percentage of a shape:		