

# Numeracy Workout - Number

Topic 17 - Fractions 2				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Simplify a fraction</i>	<i>Convert between an improper fraction and a mixed number</i>	<i>Calculate a unitary fraction of a value</i>	<i>Calculate a fraction of a value</i>	<i>Convert between a fraction, decimal and percentage</i>
1. Demo: Understand how to simplify a fraction	1. Demo: Convert an improper fraction to a mixed number	1. Demo: Calculate a unitary fraction of a quantity	1. Demo: Calculate a fraction of a quantity	1. Demo: Convert a fraction into a decimal
2. Complete the missing numerator or denominator in a simplified fraction with assistance	2. Complete the numerator to convert an improper fraction to a mixed number	2. Calculate a unitary fraction of a value with assistance	2. Calculate a fraction of a value with assistance	2. Convert a fraction into a decimal (halves, quarters, fifths, tenths)
3. Complete the missing numerator or denominator in a simplified fraction with assistance	3. Convert an improper fraction to a mixed number	3. Calculate a unitary fraction of a value	3. Calculate a fraction of a value	3. Complete a conversion (halves, quarters, fifths, tenths)
4. Simplify a fraction	4. Convert an improper fraction to a mixed number	4. Calculate a unitary fraction of a value	4. Calculate a fraction of a value	4. Memory game: Identify a fraction and decimal of equal value (halves, quarters, fifths, tenths)
5. Simplify a fraction	5. Demo: Convert a mixed number to an improper fraction	5. Calculate a unitary fraction of a value: text questions	5. Calculate a fraction of a value: text questions	5. Convert a decimal into a percentage
6. Memory Task: Match a fraction and its simplified form	6. Complete the numerator to convert a mixed number to an improper fraction	6. Memory Task: Match a unitary fraction calculation with its value	6. Solve a problem with fractions: text questions	6. Convert between a decimal and a percentage
7. Identify the fraction of a shape that is coloured and express in simplified form	7. Convert a mixed number to an improper fraction	7. Solve a simple problem with unitary fractions	7. Solve a problem with fractions	7. Convert a fraction into a decimal, then into a percentage
8. Identify the fraction of a shape that is coloured and express in simplified form	8. Convert a mixed number to an improper fraction	8. Solve a simple problem with unitary fractions: text questions	8. Solve a problem with fractions	8. Convert between a fraction, decimal and percentage
9. Colour a simplified fraction of a shape	9. Memory Task: Identify a mixed number and its equivalent improper fraction	9. Solve a simple problem with unitary fractions	9. Solve a problem with fractions	9. Memory game: Identify a fraction and percentage of equal value (halves, quarters, fifths, tenths)
10. Colour a simplified fraction of a shape	10. Speed Response: Identify a mixed number and its equivalent improper fraction			10. Speed Response: Identify a fraction and a decimal or percentage of equal value
11. Speed Response: Identify a fraction and its equivalent simplified form				