

Numeracy Workout - Number

Topic 20 - Ratio				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Complete a list of factors Identify the highest common factor</i>	<i>Simplify a ratio</i>	<i>Identify and simplify a ratio in context Solve a problem with ratios</i>	<i>Simplify a ratio with units Share an amount in a given ratio</i>	<i>Solve a ratio problem in context using a table Solve a problem with ratios and fractions</i>
1. Identify the factors of 1,2,3 and 4 by completing factor pairs	1. Demo: Understand the meaning of a ratio is and how it is used	1. Identify and simplify a ratio in context	1. Demo: Simplify a ratio with units	1. Solve a ratio problem in context using a table
2. Identify the factors of 5,6,8 and 9 by completing factor pairs	2. Demo: Simplify a ratio	2. Identify and simplify a ratio in context	2. Simplify a ratio with units with assistance	2. Solve a ratio problem in context using a table
3. Identify the factors of 10,12,15 and 16 by completing factor pairs	3. Simplify a ratio with assistance	3. Identify and simplify the ratio of coloured parts to white parts in a shape	3. Simplify a ratio with units with assistance	3. Solve a ratio problem in context using a table
4. Identify the factors of 18,20,21 and 24 by completing factor pairs	4. Simplify a ratio with assistance	4. Identify and simplify the ratio of coloured parts to white parts in a shape	4. Simplify a ratio with units	4. Solve a problem with ratios in context
5. Identify the HCF of 2 numbers by identifying the greatest factor in both lists	5. Simplify a ratio	5. Identify and simplify the ratio of coloured parts to white parts in a shape	5. Simplify a ratio with units	5. Solve a problem with ratios in context
6. Identify the HCF of 2 numbers by identifying the greatest factor in both lists	6. Simplify a ratio	6. Identify and simplify the ratio of coloured parts to white parts in a shape	6. Demo: Share an amount in a given ratio	6. Solve a problem with ratios in context
7. Identify the HCF of 2 numbers by identifying the greatest factor in both lists	7. Speed Response: Identify a ratio and its simplified form	7. Identify and simplify the ratio of coloured parts to white parts in a shape	7. Share an amount in a given ratio	7. Solve a problem with ratios and fractions
8. Calculate the HCF of 2 numbers.	8. Speed Response: Identify a ratio and its simplified form	8. Solve a problem with ratios in context	8. Share an amount in a given ratio	8. Solve a problem with ratios and fractions
	9. Memory Task: Identify a ratio and its simplified form	9. Solve a problem with ratios in context	9. Share an amount in a given ratio	9. Solve a problem with ratios and fraction
	10. Speed Response: Identify a ratio and its simplified form	10. Solve a problem with ratios in context	10. Identify the ratio used to share an amount in a given ratio	10. Solve a problem with ratios and fractions