## Year 8 Maths - Autumn 2023

## Module 1 - Ratio \& Scale

What do I need to be able
to do?
By the end of this unit you should be abbe to

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- Share an amant $n$ a given ratio
- Sove ratio problems gven a part
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- Share an amount in a given ratio
- Solve ratio problems given a part
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II Keywords
Ratio: a statement of how two numbers compare
II Equal Parts: all parts in the same proportion, or a whole shared equally
Proportion: a statement that inks two ratios
II Prder: to place a number in a determined sequence
II Part: a section of a whole
II Equalent: of equal value
II Factors: integers that multiply together to get the original value
II Scale: the comparison of something drawn to its actual size.


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What is a ratio?


Linking ratios to fractions

## Simplifying ratios

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\hline \multicolumn{2}{|c|}{Simplifying ratios} <br>
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practice questions
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\hline \multicolumn{2}{|c|}{Dividing with ratios} <br>

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explanation

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practice questions
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| Solving ratio problems |  |
| :---: | :---: |
|  <br> explanation |  |

