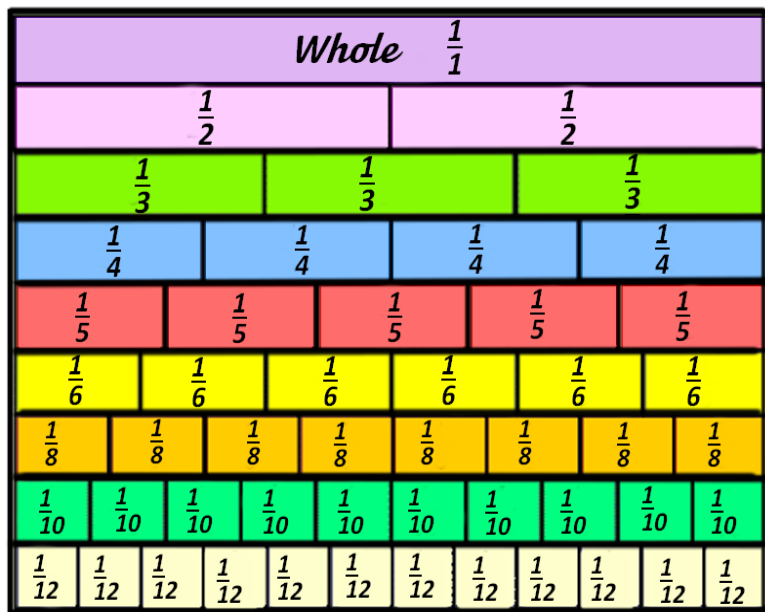


Knowledge Organiser

Year 5 Maths - Fractions

Key Vocabulary

Numerator
Denominator
Proper fractions
Improper fractions
Mixed numbers
Percentage
Whole
Half
Quarter
Fifth
Sixth
Eighth
Tenth
Proportion
Ratio
Integer



Going The Extra Mile

- Make a visual representation of different fractions, for example; dividing a pizza.
- Take photos showing you adding and subtracting fraction using kitchen items such as jugs with different amounts of water.
- Make a poster explaining how to add and subtract fractions and mixed numbers.

What do we need to know?

What are Equivalent fractions?

How do you convert improper fractions to mixed numbers?

How do you convert mixed numbers into improper fractions?

How do you compare and order fractions less than 1?

How do you compare and order fractions greater than 1?

How do you add and subtract fractions?

How do you add and subtract mixed numbers?

Websites

<https://nrich.maths.org/895>

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<https://www.bbc.co.uk/bitesize/topics/zhdwxcnb>

<https://www.topmarks.co.uk/Search.aspx?q=fractions>