

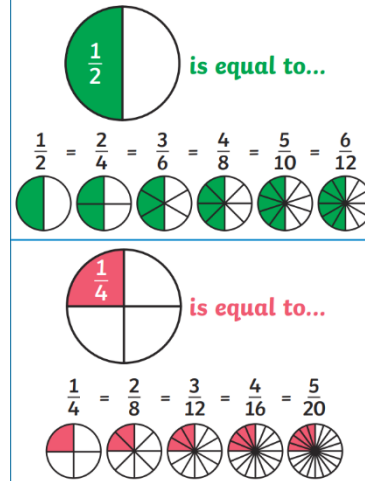
Year 3 Fractions

Knowledge Organiser

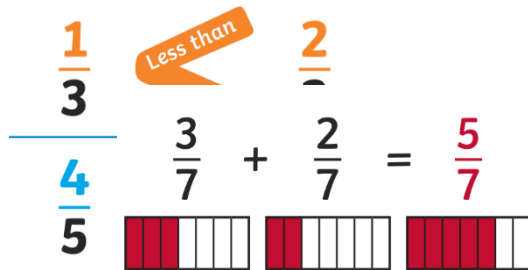
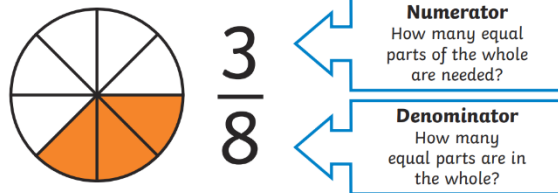
Vocabulary

- Fraction
- Unit Fraction
- Non-unit fraction
- Numerator
- Denominator
- Equivalent
- Compare
- Greater than
- Less than

Fractions



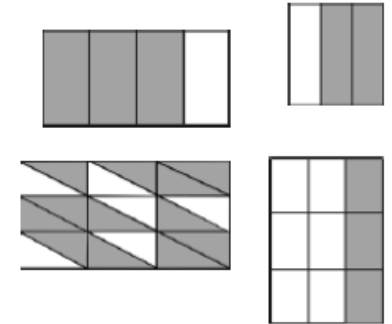
Equivalent fractions are fractions that are equal to each other. In these circles the same amount is shaded, they are equal, but they are different fractions.



When adding fractions with the same denominator, add the numerators. Draw the fractions if it helps you.

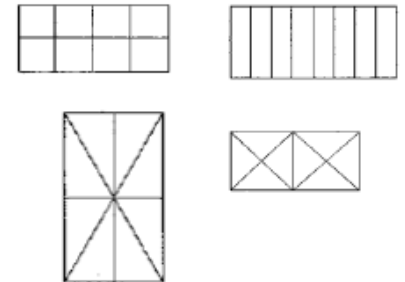
Your turn

Write the fractions shaded in the shapes below.



- Find $\frac{1}{2}$ of 16.
- Find $\frac{1}{4}$ of 16.
- Find $\frac{1}{8}$ of 16.

Shade in $\frac{3}{8}$ of each of the diagrams below.



Is $\frac{3}{8}$ equivalent to any other fractions?

When finding fractions of amounts, divide the amount by the numerator. You can use the bar model to help you visualise it.

$$\frac{1}{4} \text{ of } 24 = 6$$



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