

Year 7 · 7.5 Fractions & Percentages — Learning objectives

What students should be able to do by the end of this unit.

1. I can find equivalent fractions and simplify fractions to their simplest (lowest) form.
 2. I can convert between mixed numbers and improper fractions.
 3. I can compare and order fractions, including those with different denominators.
 4. I can add and subtract fractions, including those with different denominators.
 5. I can multiply fractions together and multiply a fraction by a whole number.
 6. I can divide fractions, including dividing by a whole number.
 7. I can explain what a percentage means and represent it as a fraction out of 100.
 8. I can find a percentage of a quantity (e.g. 30% of 240).
 9. I can find a fraction of a quantity.
 10. I can convert between simple fractions, decimals, and percentages (e.g. $\frac{3}{4} = 0.75 = 75\%$).
-