

MATHS

YEAR 6

NUMBER: FRACTIONS

NC. Objective: To add and subtract fractions with different denominators and mixed numbers, multiply simple pairs of proper fractions and divide proper fractions by whole numbers.

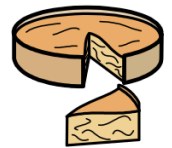
1. Claudius used $3\frac{2}{7}$ litres of a potion on Monday and $1\frac{3}{5}$ litres on Tuesday.

How much potion did he use in total over the two days?

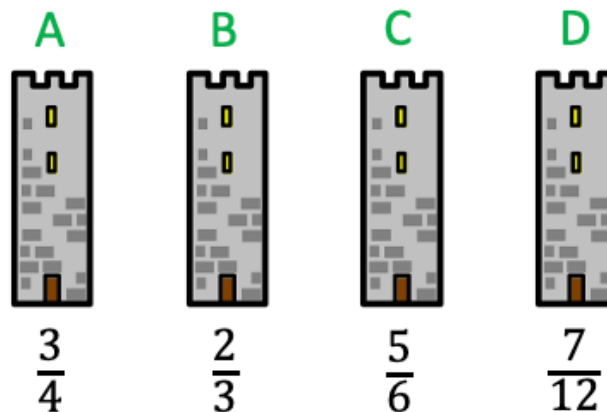


2. At a banquet, Hamlet ate $\frac{2}{5}$ of a pie and Horatio ate $\frac{1}{3}$.

How much of the pie did they eat altogether?



3. The height of the towers of Elsinore Castle are represented by fractions:



Order these fractions from tallest to shortest tower.

4. The ghost tells Hamlet that $\frac{4}{7}$ of the kingdom is loyal to him. However, after Claudius' schemes, only $\frac{5}{14}$ remains loyal.

What fraction of the kingdom did Claudius win over?



5. Hamlet practises sword fighting for $1\frac{1}{2}$ hours daily while Ophelia practises for $1\frac{3}{4}$ hours daily.

How much more time does Ophelia practise than Hamlet each day?

