

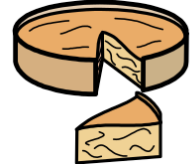
**MATHS**

**YEAR 3**

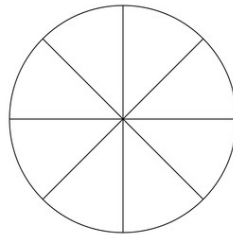
**NUMBER: FRACTIONS**

**NC. Objective:** To add and subtract fractions with the same denominator and compare and order unit fractions.

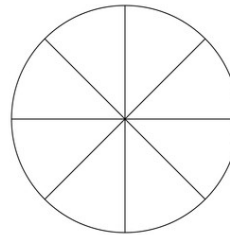
1. At a banquet, Hamlet ate  $\frac{2}{8}$  of a pie and Horatio ate  $\frac{3}{8}$ .



- a) Shade the pies below to show how much they both ate.



Hamlet



Horatio

- b) How much of the pie did they eat altogether?

2. During the travelling players' performance,  $\frac{6}{12}$  of the audience stayed quiet during the applause for the first act. In the second act,  $\frac{2}{12}$  joined in the applause.

- a) What fraction of the audience applauded in Act 1?  
b) What fraction of the audience stayed quiet in Act 2?  
c) What fraction of the audience stayed quiet during both acts?



3. When sword fighting, Laertes and Hamlet spend different fractions of their energy on attacking.

Compare the fractions of energy spent on attacking in each fight using  $<$ ,  $>$  or  $=$ .  
The first one has been done for you.

$$\frac{1}{4} < \frac{1}{3} \qquad \frac{1}{2} \bigcirc \frac{1}{7}$$

$$\frac{1}{5} \bigcirc \frac{1}{6} \qquad \frac{1}{3} \bigcirc \frac{1}{3}$$