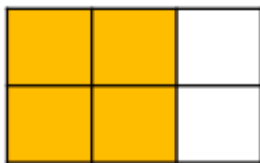LO: To know what equivalent fractions are.

🟦 Use two strips of equal sized paper. Fold one strip into quarters and the other into eighths. Place the quarters on top of the eighths and lift up one quarter, how many eighths can you see? How many eighths are equivalent to one quarter? Which other equivalent fractions can you find?

🟦 Using squared paper, investigate equivalent fractions using equal parts. e.g. $\frac{□}{4} = \frac{□}{8}$
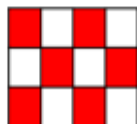
Start by drawing a bar 8 squares along. Label each square $\frac{1}{8}$
Underneath compare the same length bar split into four equal parts. What fraction is each part now?

Reasoning

Explain how the diagram shows both $\frac{2}{3}$ and $\frac{4}{6}$

Problem Solving

Teddy makes this fraction:

Mo says he can make an equivalent fraction with a denominator of 9

Dora disagrees. She says it can't have a denominator of 9 because the denominator would need to be double 3

Who is correct? Who is incorrect? Explain why.

Which is the odd one out? Explain why