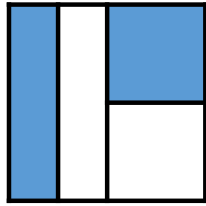
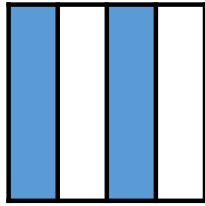


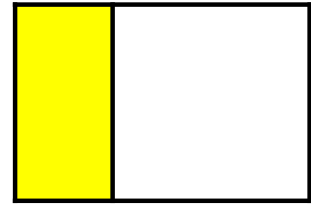
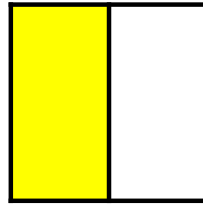
Task 35 Build: Fraction of a shape

Teacher notes: Blue parts are the same size but different shapes so both shapes are half blue. Yellow parts are the same size but for the right-hand shape the whole is larger so the fraction yellow for the right-hand shape is smaller. Both of the bottom shapes are half purple as the parts/whole are identical – it's harder to identify the right-hand shape as being half purple as the white half is split in two differently sized sections.

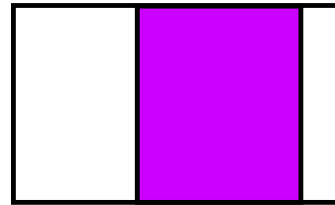
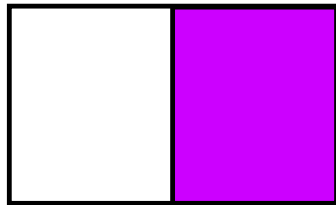
For each pair of shapes, **what is the same? What is different?**



The same... different...

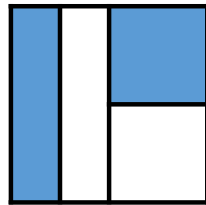
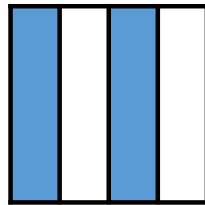


The same... different...

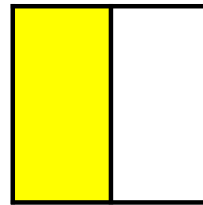


The same... different...

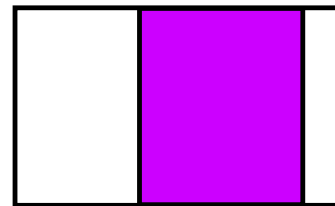
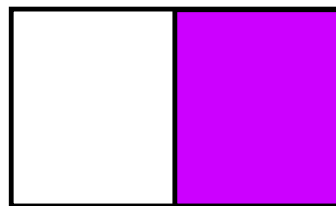
For each pair of shapes, **what is the same? What is different?**



The same... different...



The same... different...



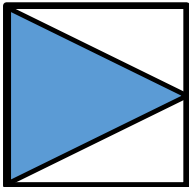
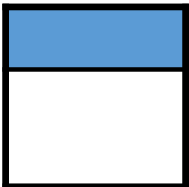
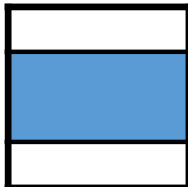
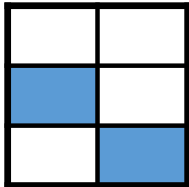
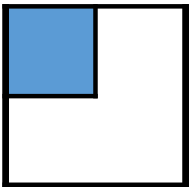
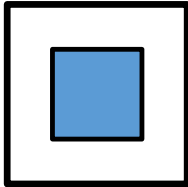
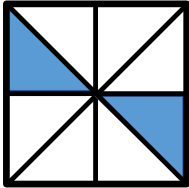
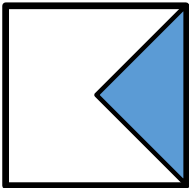
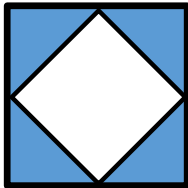
The same... different...

Task 35: Fraction of a shape

Teacher notes: Print off and cut out the shapes for each pair/small group. Top row (left to right): $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{2}$. Middle row (left to right): $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{4}$. Bottom row (left to right): $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{2}$. Solutions are shown in the *Worked Example* (download from www.iseemaths.com/problem-solving-LKS2).

TASK

Sort the shapes into three groups: $\frac{1}{2}$ blue $\frac{1}{3}$ blue $\frac{1}{4}$ blue

TASK

Sort the shapes into three groups: $\frac{1}{2}$ blue $\frac{1}{3}$ blue $\frac{1}{4}$ blue

