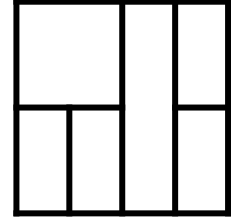
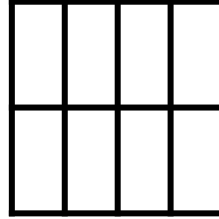
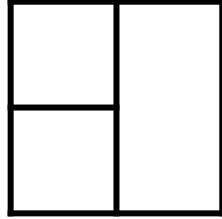
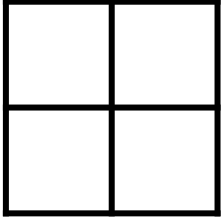


Task A

Part A:

Shade $\frac{3}{4}$ of each shape.



Part B:

What fraction of the shape is red? What fraction is blue?



red =

blue =

Part C:

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

The same... different...

The same... different...

The same... different...

Task B

Part A:

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

The same... different...

The same... different...

The same... different...

Part B:

Say whether each shape is: $\frac{1}{2}$ blue $\frac{1}{3}$ blue $\frac{1}{4}$ blue

Answers

Task A Part A: 1st shape: three boxes. 2nd shape: half and a quarter. 3rd shape: 6 boxes. 4th shape: one large box or two smaller boxes left blank.

Task A Part B: Red = $\frac{2}{5}$ Blue = $\frac{3}{5}$

Task A Part C: 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.

Task B Part A: 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.

Task B Part B: 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): $\frac{1}{4}, \frac{1}{4}, \frac{1}{2}$. We will look at these examples at the start of tomorrow's video!