

TUESDAY – LEVEL 1 REASONING AND PROBLEM SOLVING

1a. Archie says,



$\frac{1}{10}$ as a percentage is 1%.

Is he correct? Convince me.



1b. Annabelle says,



$\frac{20}{100}$ as a percentage is 20%.

Is she correct? Convince me.

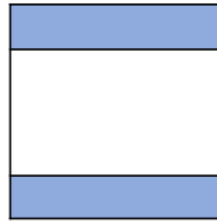


2a. In this diagram, each shaded part is $\frac{1}{10}$ of the area of the rectangle.



What percentage is equal to half of the white area?

2b. In this diagram, each shaded part is $\frac{20}{100}$ of the area of the square.



What percentage is equal to half of the white area?

3a. Jan has converted a fraction into a percentage. She says,



My denominator is 10 and my numerator is odd. My percentage is more than 40%.

What are her fraction and percentage combinations?

