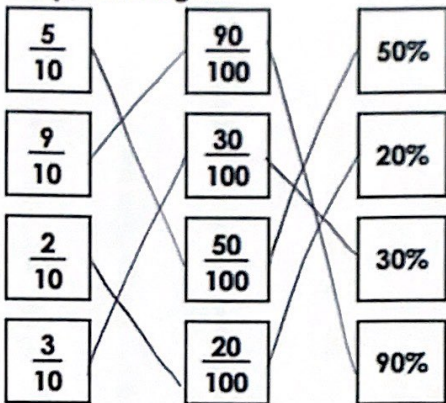


1a. Match equivalent fractions to the correct percentages.



VF

1b. Annabelle says,



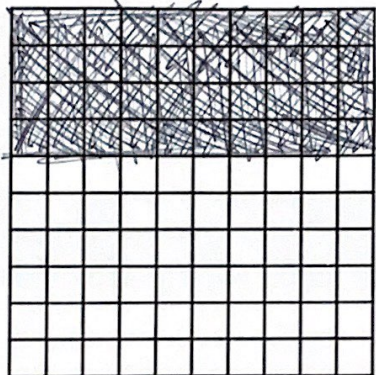
$\frac{20}{100}$  as a percentage is 20%.

Is she correct? Convince me.



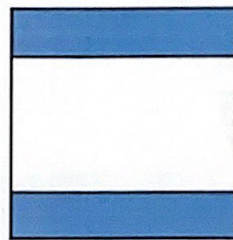
Yes, because % means out of 100. 20% is 20 out of 100.

2a. Shade the squares to show  $\frac{4}{10}$  and write as a percentage.



VF

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



$20 + 20 = 40$   
60 left out of 100 =  $\frac{60}{100} = 60\%$



PS

3a. Competitors in a singing competition need more than 50% to get to the final. What percentage did each child score?

Emily	$\frac{7}{10}$	70%
Charlie	$\frac{10}{100}$	10%
Zara	$\frac{40}{100}$	40%



Who gets to the final? Emily

VF

3b. Seb has converted a fraction into a percentage. He says,



My numerator is between 15 and 20 and my denominator is 100. My percentage is less than 20%.

What are his fraction and percentage combinations?



$\frac{16}{100}$   $\frac{17}{100}$   $\frac{18}{100}$   $\frac{19}{100}$   
16% 17% 18% 19%

PS

4a. True or false?

$\frac{6}{10}$  is equivalent to 50%.



False  $\frac{6}{10} \times 10 = \frac{60}{100} = 60\%$

VF