Miss Hughes' group - Silver reasoning and problem solving

4a. Kamir says,



$$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} = \frac{2}{15}$$

Is he correct? Explain why.



4b. Georgina says,

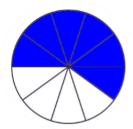


$$\frac{4}{11} + \frac{5}{11} + \frac{1}{11} = \frac{10}{11}$$

Is she correct? Explain why.



5a. This is the answer.



What fractions could you have added together to get this answer?

Find three possible combinations.



5b. This is the answer.



What fractions could you have added together to get this answer?

Find three possible combinations.



PS

6a. A large pizza has eight slices. Hamish eats three slices, Louisa eats three slices and Matthew eats 1 slice. What fraction of the pizza have they eaten? How do you know?



6b. A chocolate bar has twelve squares. Paula eats five squares; Maurice and Jeremy eat two squares each. What fraction of the chocolate bar have they eaten? How do you know?





PS

PS