

THURSDAY – LEVEL 2 REASONING AND PROBLEM SOLVING

4a. Frankie has put these fractions, decimals and percentages in order from smallest to largest.

Is she correct? Explain your answer.



4b. Amy has put these fractions, decimals and percentages in order from smallest to largest.

Is she correct? Explain your answer.



5a. Complete the calculation using a decimal and a percentage.

$$\frac{3}{12} < 82\% < \boxed{} < \boxed{}$$

Find 3 possibilities.



5b. Complete the calculation using a decimal and a percentage.

$$\frac{7}{8} = 87.5\% > \boxed{} > \boxed{}$$

Find 3 possibilities.



6a. Maaria says,



If I eat 37.5% of the pizza and Paul eats three eighths, I will have eaten the most.

Is she correct? Explain your answer.



6b. Isaac says,



If I borrow 57% of the pencils and Julie borrows nine fifteenths, I will have the most.

Is he correct? Explain your answer.



0.64 is less than $\frac{13}{20}$



Is Sophia correct?
Explain your answer.