24/4/2020

Same multiple family = change one fraction to the same denominator	Different multiple family = find a common denominator
eg. $\frac{2}{5} - \frac{3}{10}$ $\frac{4}{10} - \frac{3}{10} = \frac{1}{10}$	$\frac{6}{7} - \frac{1}{4}$ x4 x7 $\frac{24}{28} - \frac{7}{28} = \frac{17}{28}$

A1) $\frac{7}{8} - \frac{3}{4} =$

A2) $\frac{9}{10} - \frac{2}{5} =$

A3) $\frac{7}{12} - \frac{1}{4} =$

A4) $\frac{13}{20} - \frac{3}{5} =$

B1) $\frac{3}{4} - \frac{2}{5} =$

B2) $\frac{8}{9} - \frac{1}{4} =$

B3) $\frac{4}{5} - \frac{1}{6} =$

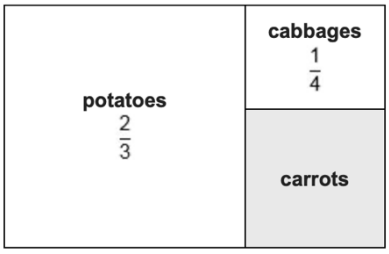
B4) $\frac{9}{10} - \frac{7}{12} =$

C1) $2\frac{5}{8} - \frac{1}{4} =$

C2) $1\frac{3}{4} - \frac{2}{5} =$

C3) $4\frac{3}{9} - 2\frac{1}{3} =$

C4) $\frac{17}{5} - 1\frac{1}{10} =$



D1) This is a diagram of a vegetable garden. It shows the fractions of the garden planted with potatoes and cabbages. The remaining area is planted with carrots. **What fraction of the garden is planted with carrots?**

D2) Explain a mistake you think someone might make when subtraction fractions with different denominators.