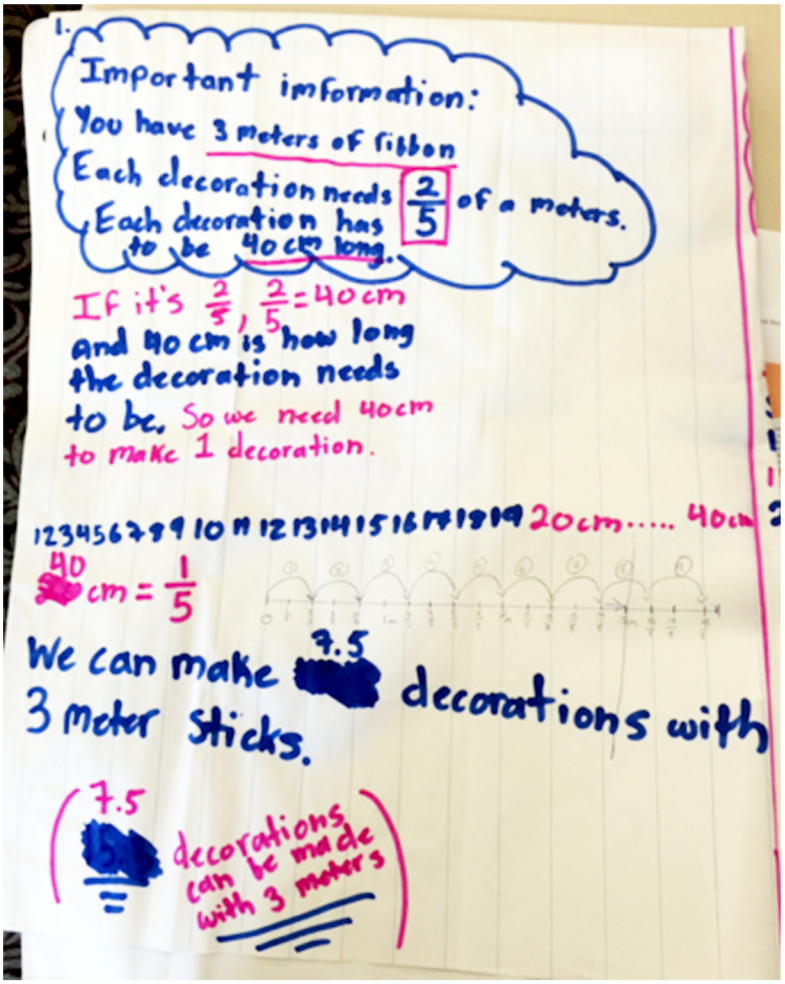
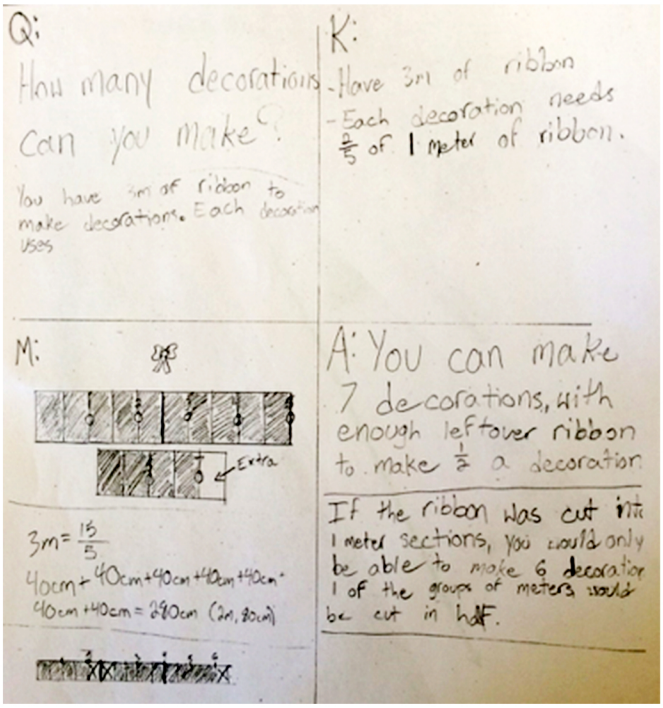
RIBBON TASK
OPERATION C
Add and subtract fractions with like denominators using models and symbols

Sample 1
Students used a number line to show their thinking and used increments of $\frac{2}{3}$. They skip counted and showed this by using a "hopping technique." The student correctly identified that $\frac{1}{5}$ ribbon is left over and that $\frac{1}{5}$ represents half of a decoration, meaning that 7.5 decorations could theoretically be made with the total amount of ribbon. However, it might be interesting to have a discussion with students about the reasonableness of this solution and whether it makes sense to make a half a decoration in this context.





Sample 2
Note that students chose to use centimetre measurements and converted $\frac{2}{5}$ of a metre to 40 centimetres. They converted 3 m into $\frac{15}{5}$, then used whole number thinking to count the number of partitions in their solution, reasonably concluding that you can make 7 decorations with enough left over for half of another decoration.