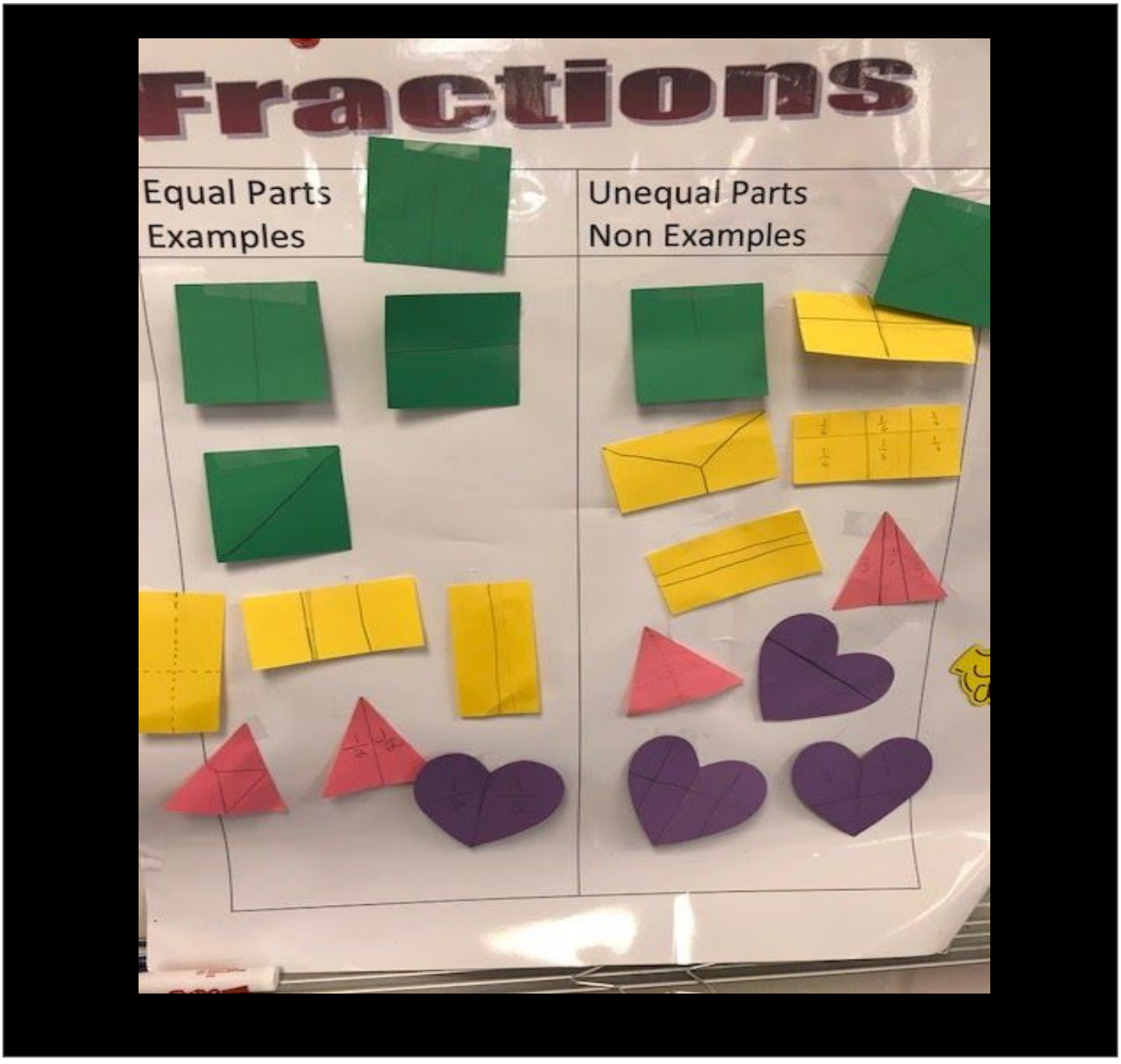
NUMBER AND OPERATIONS - FRACTIONS

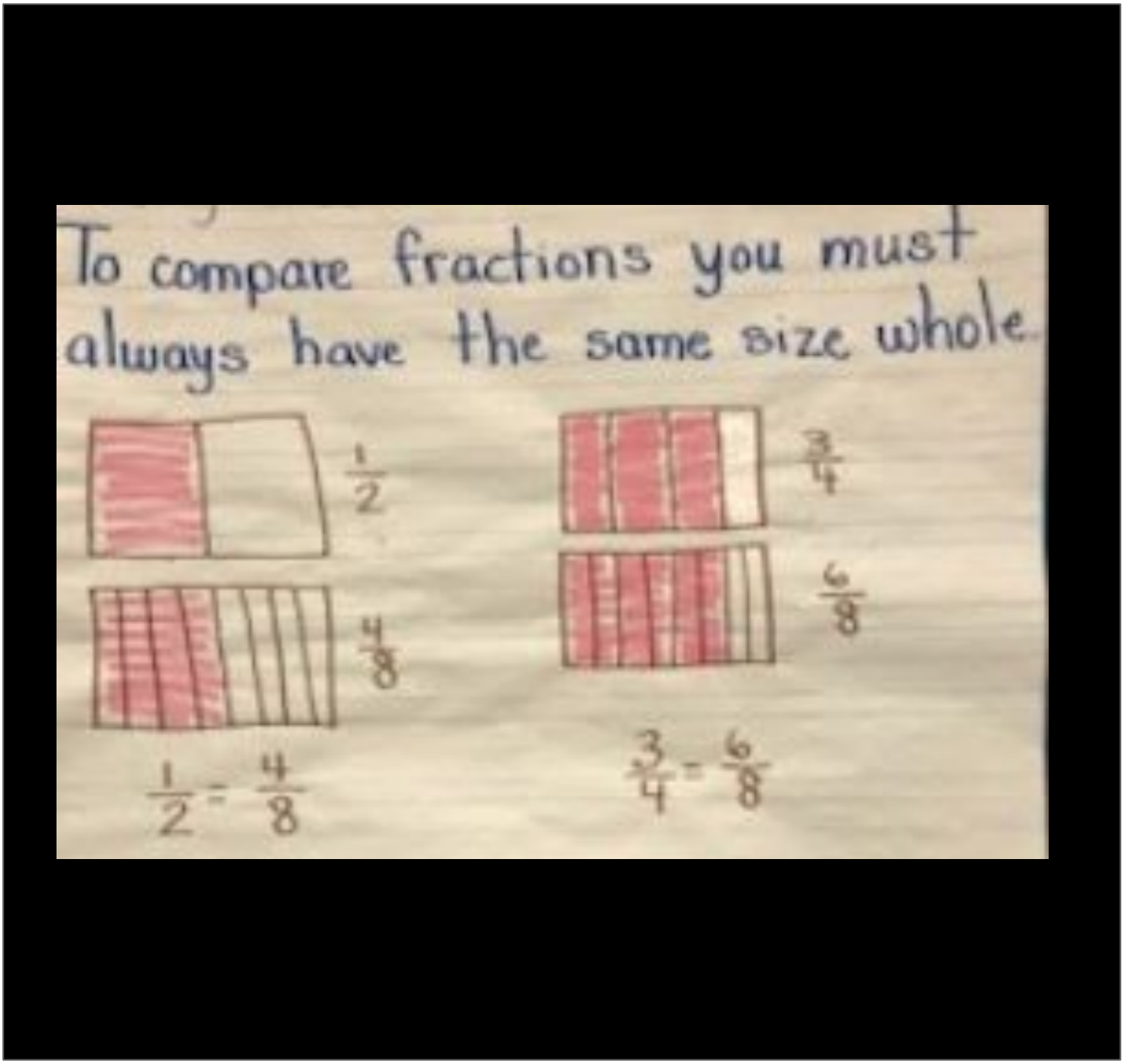
NC.4.NF.1	Explain why a fraction is equivalent to another fraction by using area and length fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size.
DESCRIPTION	While these skills are actually aligned to third grade standards, the chart is a great way to review fraction understanding before teaching NC.4.NF.1. Students will distinguish between fractions that are equally and unequally partitioned.



Return to Table of Contents

NUMBER AND OPERATIONS - FRACTIONS

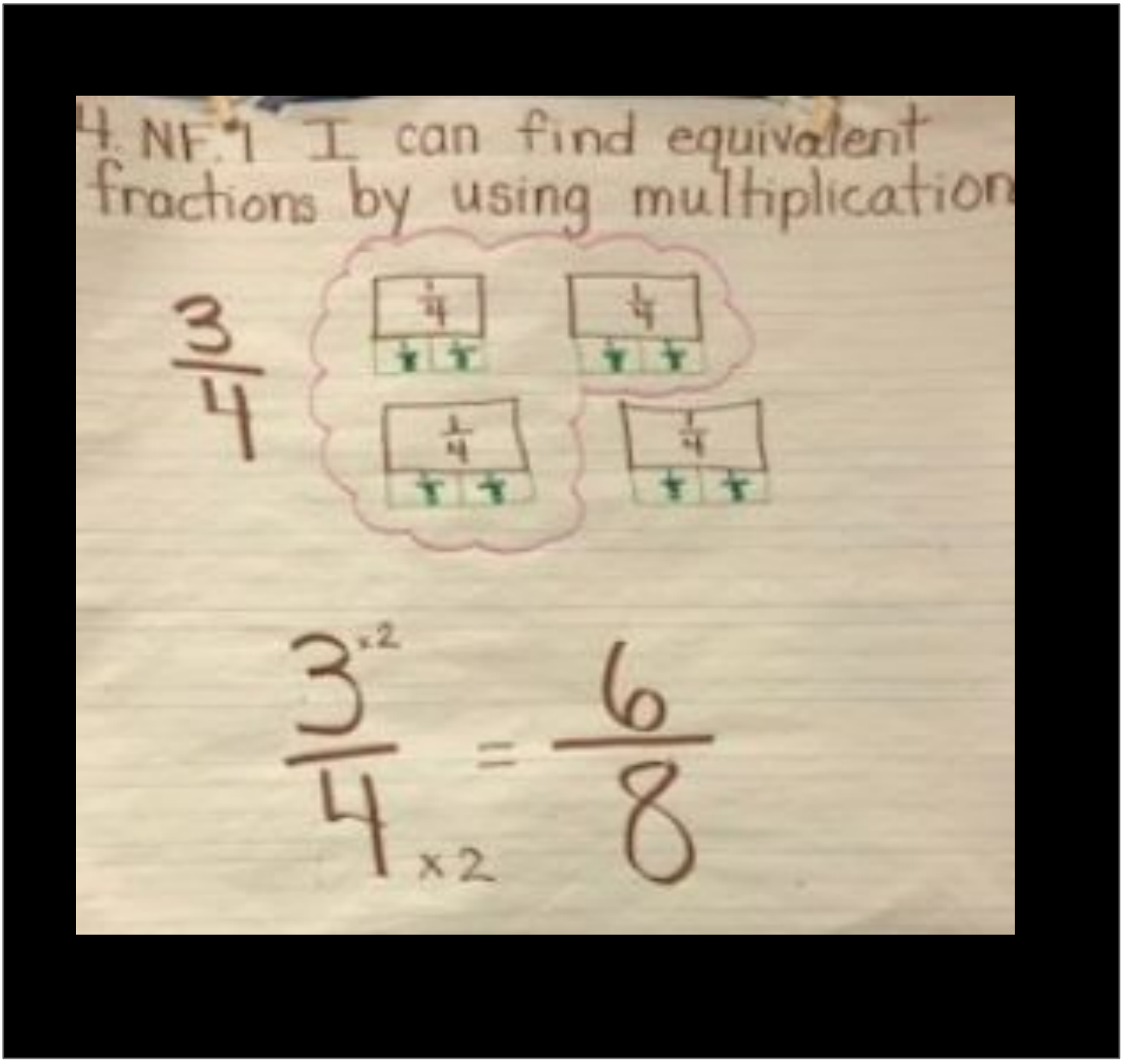
NC.4.NF.1	Explain why a fraction is equivalent to another fraction by using area and length fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size.
DESCRIPTION	Notice how this anchor chart refers to a skill in NF.2 (Comparisons are valid only when the two fractions refer to the same whole) while using models to build skills from NF.1. Charts can build on multiple skills at once.



Return to Table of Contents

NUMBER AND OPERATIONS - FRACTIONS

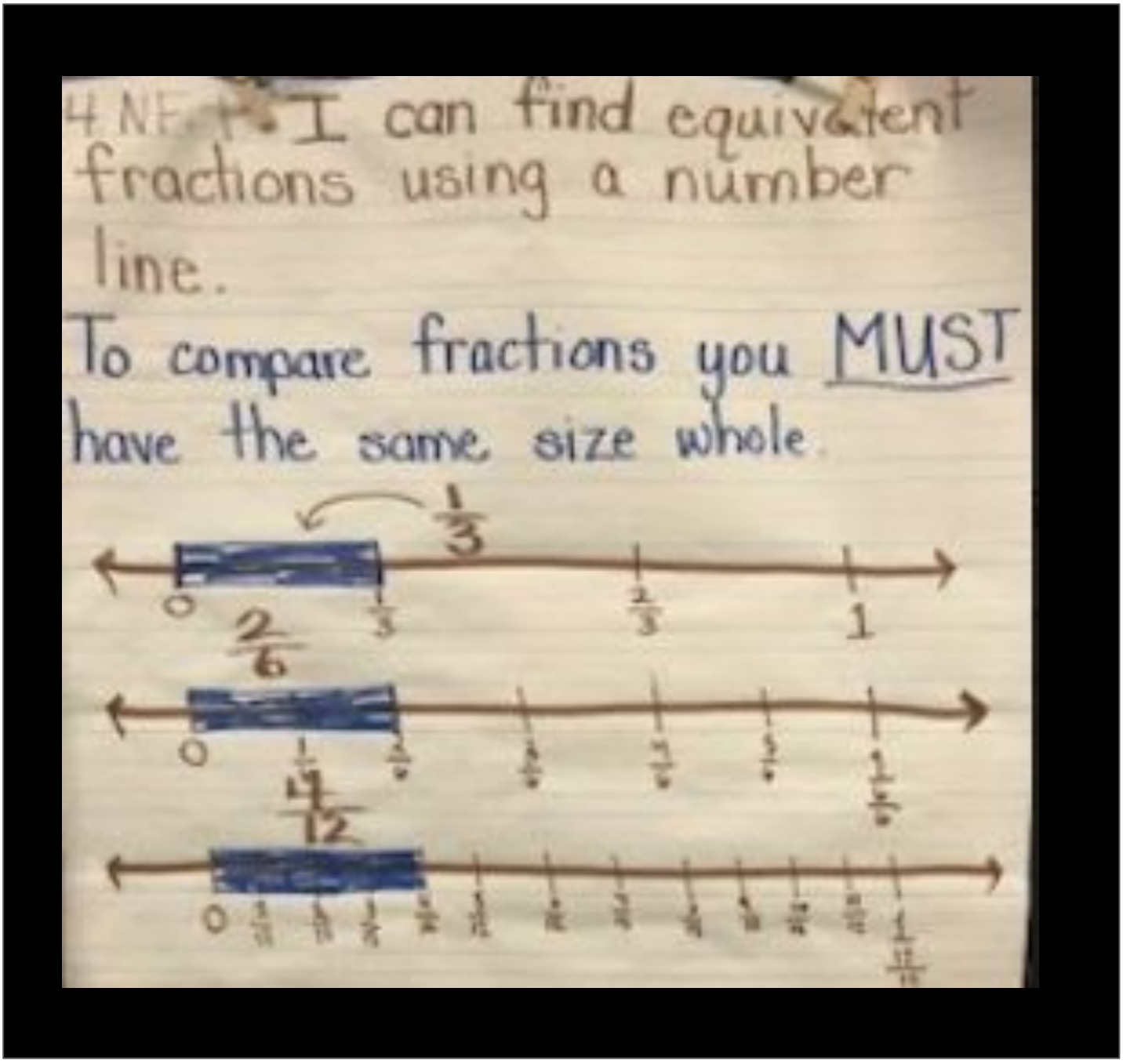
NC.4.NF.1	Explain why a fraction is equivalent to another fraction by using area and length fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size.
DESCRIPTION	Anchor charts are good places to also display learning targets, serving as reminders to students about expectations in the lesson. This anchor chart uses a model to connect multiplication to equivalent fractions.



Return to Table of Contents

NUMBER AND OPERATIONS - FRACTIONS

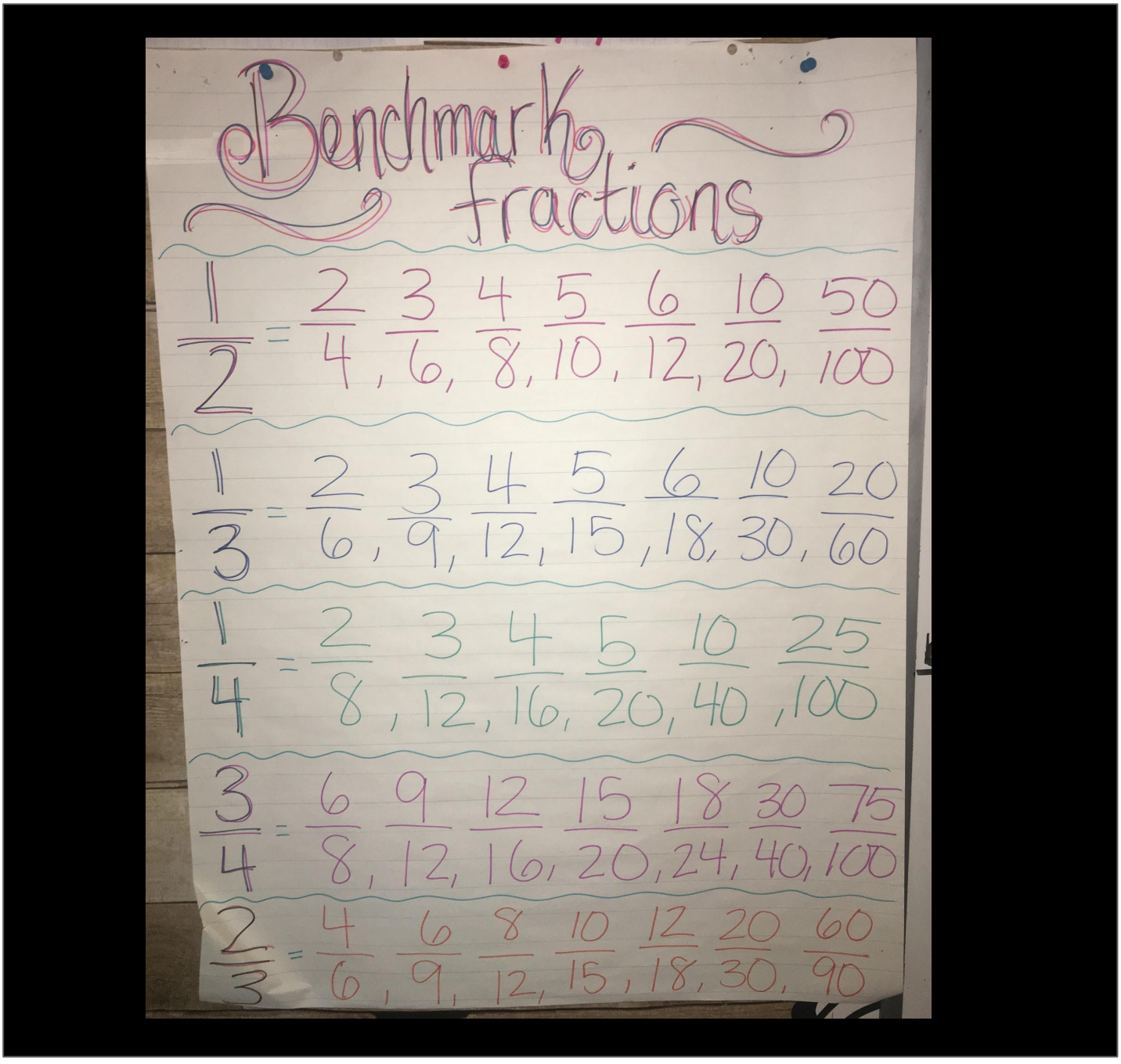
NC.4.NF.1	Explain why a fraction is equivalent to another fraction by using area and length fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size.
DESCRIPTION	This anchor chart uses length models to compare fractions. It also provides a reminder about always remembering to consider the size of the whole.



Return to Table of Contents

NUMBER AND OPERATIONS - FRACTIONS

NC.4.NF.1	Explain why a fraction is equivalent to another fraction by using area and length fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size.
DESCRIPTION	This anchor chart could be generated with students as they are working with models. When students understand the importance of benchmark fractions and their equivalents, they have valuable tools to use in higher level fraction work.



Return to Table of Contents