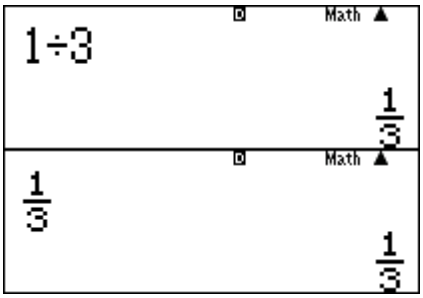
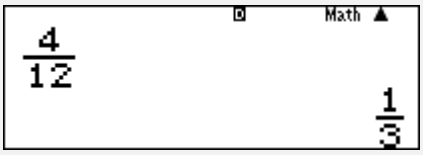
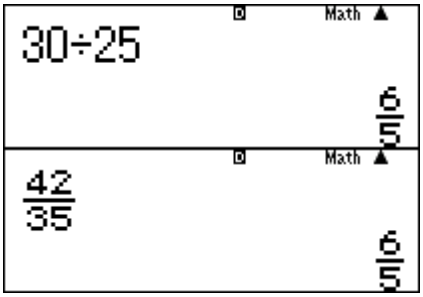
Module 2: Ratios and unit rates

Topic A – Representing and Reasoning About Ratios

Ratios can be represented as fractions or as division. [1] [÷] [3] [=] [1] [⬛] [3] [=]	
The calculator will automatically display a ratio in it lowest terms in simplified form. [4] [⬛] [1] [2] [=]	
Two ratios are equivalent if they simplify to the same fraction (ratio). [3] [0] [÷] [2] [5] [=] [4] [2] [⬛] [3] [5] [=]	

To create equivalent ratios, start with a ratio and multiply both quantities by the same number. The final ratio should be the same.

[7] [÷] [5] [=]
[7] [×] [8] [=]
[5] [×] [8] [=]
[▲] [7] [×] [8] [▼] [5] [×] [8] [=]
[5] [6] [▲] [4] [0] [=]