

15. Tripwire Check

Name: _____ **Class:** _____ **Date:** _____

Complete this without looking back at the examples.

Part 1: The whole matters

A class has 30 students. $\frac{2}{3}$ of the class are in a music group. A student says the answer is 2 because the numerator is 2.

Is the student correct? Explain and find the number of students in the group.

Part 2: Equal parts matter

A student divides a rectangle into four pieces, but one piece is much larger than the other three. The student shades three pieces and labels the picture .

Is the label valid? Explain.
