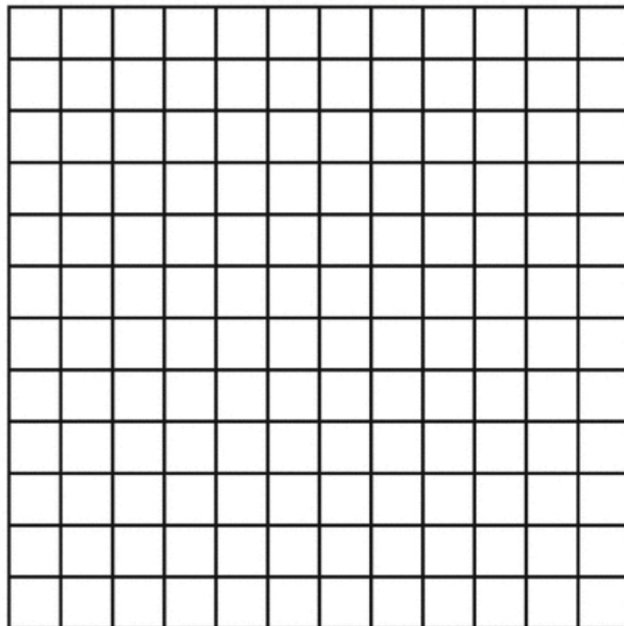


Unit rates as a 5th ratio problem strategy

Double Number Line

Tape Diagram

Proportion



I do

At Brookwood's basketball games, the ratio of students to total fans seems to stay the same:

Number of Students Present	Number of Fans Present
5	35
15	105
20	140
25	175

If next week's game has 161 total fans, how many would you expect to be students?

We do

In a triathlon race, athletes complete bike and running miles in a ratio of 5:3.

If a triathlon is 28 miles, how many miles of each does the athlete do?

**You do together
on whiteboard**

Dr D buys three meals at Chick Fil A for \$17.94. He gets a text that two more people are coming to dinner, so he goes back to get two more. How much do the two meals cost?

(use unit rate to solve)

**You do alone on
index card**

A hiker can hike 13 miles in 4 hours. How many miles can he hike in 7 hours?

(use unit rate to solve)