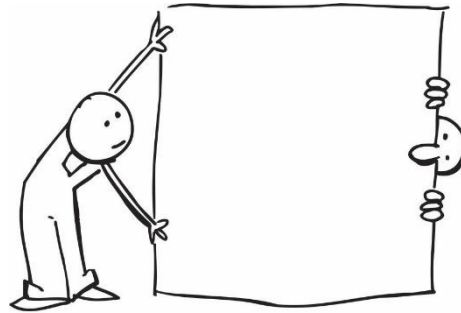




SHOW ME THE MATH

Name _____

Workers don't all work at the same pace. Some work faster than others. Worker A can hang a single sheet of dry wall in 10 minutes. Worker B can hang a single sheet of dry wall in 12 minutes. They have agreed to each put up half the dry wall sheets.



There are 88 sheets of dry wall. If worker B does not start to work until worker A has finished the first half of the job, how long will it take to get all the dry wall sheets put up in the house?

Determine how many long it will take to put up all the dry wall. Convert your answer into hours.

Challenge Problem: How long will it take to hang all 88 sheets if they both work together at the same time?

Time worker A takes do half the job: _____
Time worker B takes do half the job: _____
Combined time to complete the job: _____
Time it takes to complete entire job working together: _____