DOINGWHATW?RKS

Build-Up Strategies Worksheet
Howard County Public Schools, Maryland

Topic: Developing Effective Fractions Instruction for K-8

Practice: Ratio, Rate, Proportion

This worksheet provides practice problems that encourage students to use build-up strategies such as ratio tables and to explicitly name units when working on ratio problems. At Howard County's Elkridge Middle School students complete the worksheet in pairs, taking turns explaining their solutions to each other.

BUILD-UP STRATEGIES

At the local grocery, it costs $4.00 to buy 2 grapefruits. How much will 8 grapefruits cost?

A construction worker fills 3 L of concrete in 7 seconds. If he wants to fill a volume of 24 L, how long will it take him?

Cathy spent $18 to buy 3 scarves at Target. If you wanted to buy 7 scarves from Target, how much will you pay?

If a 1.5 L can of paint covers 30 square yards, how many L of paint will you need to cover 48 square yards?