

Name _____

Date _____

Mr. Tallman

Homework #22 - Unit Price and Better Buy

Read each question carefully.

1) Pens can be purchased in a 5-pack for \$1.95 or 15-pack for \$6.20. Which is the better buy?

2) A grocery store sells a 6-pack of bottled water for \$3.79, 9-pack for \$4.50, and a 12-pack for \$6.89. Which package costs the least per bottle? Explain your reasoning.

3) The results of a swim meet are shown. Who swam the fastest? Explain your reasoning.

HINT: FIND UNIT RATES

Name	Event	Time (s)
Terri	50-m Freestyle	40.8
Patricia	100-m Butterfly	60.2
Sue	200-m Medley	112.4

4) Adrienne biked 24 miles in 4 hours. If she biked at a constant speed, how many miles did she ride in one hour?