

Name : _____

Comparing Unit Rates

Sheet 4

- 1) Henry bought 118 oz of dried figs for \$36.58 from a wholesale store. Karen picked a 7 oz pack of dried figs for \$2.73. Who clinched the better buy?
-

- 2) Flight A traveled a distance of 980 miles in 95 minutes. Flight B reached its destination in 82 minutes and covered a distance of 854 miles. Which of the two flights traveled at a faster speed?
-

- 3) Nancy types 388 words in 3 minutes. Who types at a faster rate?
-

- 4) A supermarket has 1000 items on sale. A set of 5 storage containers is on sale for \$12.50. A set of 3 storage containers is on sale for \$7.50. Which set is a better buy?
-

- 5) A total of 348 people attended a health screening on day one of a medical camp over a 6 hour period. The team of doctors attended to 228 people in 4 hours on day two. Determine the day which recorded lesser number of people per hour.
-

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Comparing Unit Rates

- 1) Henry bought 118 oz of dried figs for \$36.58 from a wholesale store. Karen picked a 7 oz pack of dried figs for \$2.73. Who clinched the better buy?

Henry's pick: \$0.31/oz ; Karen's pick: \$0.39/oz

Henry picked the better deal.

- 2) Flight A traveled a distance of 980 miles in 95 minutes. Flight B reached its destination in 82 minutes and covered a distance of 854 miles. Which of the two flights traveled at a faster speed?

Flight A traveled

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miles/minute

- 3) Nancy types 388 words in 3 minutes. Who types at a faster speed?

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Nancy's typing

words in 3 minutes.

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8 words/minute

- 4) A supermarket has 10 sets of 5 storage containers for \$5.05. Another store has 3 sets of 10 storage containers for \$2.73. Which offer is the better deal?

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Set of 5: \$0.61/containers ; Set of 10: \$0.27/containers ; Set of 3: \$0.91/container

The best deal is the offer on 5 storage containers.

- 5) A total of 348 people attended a health screening on day one of a medical camp over a 6 hour period. The team of doctors attended to 228 people in 4 hours on day two. Determine the day which recorded lesser number of people per hour.

Day 1 screening: 58 people/hour ; Day 2 screening: 57 people/hour

Day two recorded lesser number of people per hour.