

Understanding Unit Rates Worksheet

Determine the rate.

A 9-kg bag of mangoes for \$12 \$ ____ per kg	725 miles in 8 hours miles per hour
Type 1500 words in 30 minutes ____ words per minute	5000 jumps for 7 hours ____ jumps to ____ hours
500 calories for 5 servings of candy ____ calories per serving	200 chairs in 40 rows ____ chairs in each row
50 students in 4 buses ____ students to ____ buses	A phone calls costs \$7 for 3 minutes \$ ____ per minute
6,000 miles in 3 hours ____ miles per hour	A 10-kg bag of cherries for \$8 \$ ____ per kg
A 10-pound bag of grapes for \$15 \$ ____ per pound	400 miles in 5 hours ____ miles per hour
Type 500 words in 20 minutes ____ words per minute	1000 steps in 3 hours ____ steps to ____ hours
600 calories for 8 servings of cakes calories per serving	600 mailboxes in 10 rows ____ mailboxes per row
6 students in 2 cars ____ students in each car	A carousel ride costs \$2 for 5 minutes \$ ____ per minute
3,000 miles in 200 minutes ____ miles per minute	A 16-ounce carton of strawberries for \$4 \$ ____ per ounce

Understanding Unit Rates Answer Key

Determine the rate.

A 9-kg bag of mangoes for \$12 \$1.33 per kg	725 miles in 8 hours 90.6 miles per hour
Type 1500 words in 30 minutes 50 words per minute	5000 jumps for 7 hours 5000 jumps to 7 hours
500 calories for 5 servings of candy 100 calories per serving	200 chairs in 40 rows 5 chairs in each row
50 students in 4 buses 25 students to 2 buses	A phone calls costs \$7 for 3 minutes \$2.33 per minute
6,000 miles in 3 hours 2,000 miles per hour	A 10-kg bag of cherries for \$8 \$0.80 per kg
A 10-pound bag of grapes for \$15 \$1.50 per pound	400 miles in 5 hours 80 miles per hour
Type 500 words in 20 minutes 25 words per minute	1000 steps in 3 hours 1000 steps to 3 hours
600 calories for 8 servings of cakes 75 calories per serving	600 mailboxes in 10 rows 60 mailboxes per row
6 students in 2 cars 3 students in each car	A carousel ride costs \$2 for 5 minutes \$0.40 per minute
3,000 miles in 200 minutes 15 miles per minute	A 16-ounce carton of strawberries for \$4 \$0.25 per ounce