Name _____ Date _____ Per _____

GRADE 7 MATH · CLASSWORK · ADVANCED

Use Unit Rates

SCORE / 25

01 Part A · Practice

Multiply the unit rate by an amount to find a total; divide a total by the unit rate to find the amount.

EXAMPLE

4 **pounds of apples cost** $6**. How much do** 10 **pounds cost?**

1. Unit price: 6 ÷ 4 = 1.50 dollars per pound.
2. Multiply: 10 × 1.50 = 15.
3. Answer: $15.

1 ●○○ Use the unit rate to complete the table.

Days	1	4	7	
Pages	32			512

2 ●○○ The rate is 14 pages per day. How many days for 42 pages?

3 ●○○ 16 liters of juice cost $98.88. At the same price, how much do 20 liters of juice cost?

4 ●○○ Apples cost $6.73 per pound. Find the cost of 25 pounds of apples.

5 ●○○ One notebook costs $3.04. Find the cost of 21 notebooks.

6 ●○○ The rate is 22 bottles per minute. How many minutes for 66 bottles?

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Preview - the full worksheet and its answer key are at primeworksheet.com