
Student Name: _____

Teacher: _____ Date: _____

District: Miami-Dade County Public Schools

Assessment: 07 Mathematics Mathematics Benchmark 3

Description: MAFS.7.EE.1.2 Practice

Form: 201

1. Regina charges c dollars per hour to babysit. If she increases her rate by 15%, which expression represents her new rate, in dollars per hour?
 - A. $c + 0.15$
 - B. $c + 15$
 - C. $c + 0.15c$
 - D. $c + 15c$

2. A farmer grew x pounds of rice last year. This year, she grew 8% more rice than she grew last year. Which expression represents the number of pounds of rice that the farmer grew this year?
 - A. $0.08x$
 - B. $1.08x$
 - C. $1.8x$
 - D. $8x$

3. A car is traveling at a speed of y miles per hour. Which situation would be described by the expression $1.2y$?
 - A. the speed of the car after it is increased by 2%
 - B. the speed of the car after it is increased by 20%
 - C. the speed of the car after it is increased by 0.2 miles per hour
 - D. the speed of the car after it is increased by 2.0 miles per hour

4. A computer store sells computers for 10% more than they pay for them. If the store pays x dollars for a computer, which expression would represent the price for which the store would sell the computer?

- A. $0.10x$
- B. $0.9x$
- C. $1.1x$
- D. $10x$

5. Which expression is equivalent to $m - 0.25m$?

- A. 0.25 times m
- B. 0.75 times m
- C. 0.25 less than m
- D. 0.75 less than m