

Expressions Evaluating and Simplifying

03/01/2012

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully and select the correct answer.**

1. Evaluate $6mn + 4n$, when $m = 2$ and $n = 4$.

A. 668
B. 20
C. 56
D. 64

2. Simplify and evaluate the expression for $x = 9$.

$$6 - 5(3 - 5(2 - 3x))$$

A. -634
B. 616
C. 141
D. 50

3. Evaluate $4mn - 3n$ when $m = 6$ and $n = 3$.

A. 54
B. 63
C. 135
D. 18

4. Simplify and evaluate the expression for $a = -0.5$, $b = 2.5$.

$$2.5a - 3b(-4.1 + a(-3.3b - b) - b) + a$$

A. -457.0125
B. 7.4375
C. -21.225
D. 37.95