

**Equivalent Expressions** Bell Work**Math 6**

**Multiple Choices:** Write the letter of the correct answer on the blanks provided.

\_\_\_\_\_ 1. Which among the following expressions is equivalent to  $4x + 5x$  given that the value of  $x$  is 5?

a.  $2x + 10$

c.  $6x$

b.  $9x$

d.  $5x + 4$

\_\_\_\_\_ 2. All are like terms EXCEPT for?

a.  $5mn$

c.  $(9)(m)(n)$

b.  $mn$

d.  $m + n$

\_\_\_\_\_ 3. What expression is the same as  $6x + 4x$ ?

a.  $10x$

c.  $(6)(4)(x)$

b.  $3x + 5x$

d. 10

\_\_\_\_\_ 4. Which among the following illustrates the distributive property?

a.  $a + b = b + a$

c.  $ab \cdot 1 = ab$

b.  $(a)(b) = (b)(a)$

d.  $ab + ac = a(b + c)$

\_\_\_\_\_ 5. What is the GCF in the expression  $4m + 2n$ ?

a.  $n$

c. 4

b.  $m$

d. 2