**PART A:**

Taylor and Kent are 7th grade students in Mrs. Sophia’s classroom and need your help.

Taylor says that 9a + 6b – 2a + 5 is equivalent to 7a + 6b + 5.

Kent says that 9a + 6b – 2a + 5 is equivalent to 16a – 2a.

Who do you agree with? Explain by showing work.

**PART B:**

According to the student you agreed with show work by verifying the equivalence of the expressions.

**PART C:**

Use any order, any grouping to write equivalent expression by combing like terms.

a. 4(7a)

b. (6r)(-4)

c. 2n(6) + 5(2d)

d. 8(4s) – (3e)9

**PART D:**

Kayla got the expression 4x + 5 and then wrote her answer as 5x + 4. Is her answer an equivalent expression? How do you know?