



## Arithmetic of Exponents (Negative Exponents)

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$8^2 - (-6) =$$

$$9^2 + 6 =$$

$$4^2 + (-3) =$$

$$9^{(-1)} - (-5) =$$

$$(-8)^2 - (-5) =$$

$$(-1)^2 + 3 =$$

$$3^2 + 6 =$$

$$(-6)^2 - (-10) =$$

$$(-4)^{(-2)} + 3 =$$

$$2^{(-2)} + (-1) =$$

$$8^{(-2)} - (-7) =$$

$$1 + 1 =$$

$$8^{(-2)} + (-3) =$$

$$3^{(-2)} + 3 =$$

$$1^{(-2)} - (-3) =$$

$$6^{(-2)} - 4 =$$

$$(-5)^{(-2)} + 4 =$$

$$9^2 + (-8) =$$

$$(-5) - (-5) =$$

$$(-3)^{(-2)} + 2 =$$



## Arithmetic of Exponents (Negative Exponents)

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$8^2 - (-6) = 70$$

$$9^2 + 6 = 87$$

$$4^2 + (-3) = 13$$

$$9^{(-1)} - (-5) = \frac{46}{9} = 5\frac{1}{9}$$

$$(-8)^2 - (-5) = 69$$

$$(-1)^2 + 3 = 4$$

$$3^2 + 6 = 15$$

$$(-6)^2 - (-10) = 46$$

$$(-4)^{(-2)} + 3 = \frac{49}{16} = 3\frac{1}{16}$$

$$2^{(-2)} + (-1) = (-\frac{3}{4})$$

$$8^{(-2)} - (-7) = \frac{449}{64} = 7\frac{1}{64}$$

$$1 + 1 = 2$$

$$8^{(-2)} + (-3) = (-\frac{191}{64}) = (-2\frac{63}{64})$$

$$3^{(-2)} + 3 = \frac{28}{9} = 3\frac{1}{9}$$

$$1^{(-2)} - (-3) = 4$$

$$6^{(-2)} - 4 = (-\frac{143}{36}) = (-3\frac{35}{36})$$

$$(-5)^{(-2)} + 4 = \frac{101}{25} = 4\frac{1}{25}$$

$$9^2 + (-8) = 73$$

$$(-5) - (-5) = 0$$

$$(-3)^{(-2)} + 2 = \frac{19}{9} = 2\frac{1}{9}$$