



EkspONENTtien aritmetiikka (negatiiviset eksponentit)

Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$(-4)^0 - 8 =$$

$$7^2 - (-5) =$$

$$3^{(-2)} - 10 =$$

$$(-7)^{(-2)} + (-9) =$$

$$(-7)^2 - (-3) =$$

$$(-9)^{(-2)} + (-10) =$$

$$7^{(-2)} + 10 =$$

$$(-5) - 10 =$$

$$(-7)^2 - 6 =$$

$$(-10)^{(-1)} - (-3) =$$

$$5^2 - 10 =$$

$$8^2 - 5 =$$

$$10^{(-2)} + 3 =$$

$$(-9)^{(-2)} + 6 =$$

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

$$3^2 - 3 =$$

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

$$3^2 - 7 =$$

$$9^2 - 6 =$$

$$4^{(-1)} - (-8) =$$



Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$(-4)^0 - 8 = (-7)$$

$$7^2 - (-5) = 54$$

$$3^{(-2)} - 10 = \left(-\frac{89}{9}\right) = \left(-9\frac{8}{9}\right)$$

$$(-7)^{(-2)} + (-9) = \left(-\frac{440}{49}\right) = \left(-8\frac{48}{49}\right)$$

$$(-7)^2 - (-3) = 52$$

$$(-9)^{(-2)} + (-10) = \left(-\frac{809}{81}\right) = \left(-9\frac{80}{81}\right)$$

$$7^{(-2)} + 10 = \frac{491}{49} = 10\frac{1}{49}$$

$$(-5) - 10 = (-15)$$

$$(-7)^2 - 6 = 43$$

$$(-10)^{(-1)} - (-3) = \frac{29}{10} = 2\frac{9}{10}$$

$$5^2 - 10 = 15$$

$$8^2 - 5 = 59$$

$$10^{(-2)} + 3 = \frac{301}{100} = 3\frac{1}{100}$$

$$(-9)^{(-2)} + 6 = \frac{487}{81} = 6\frac{1}{81}$$

$$10^2 - (-10) = 110$$

$$3^2 - 3 = 6$$

$$(-4)^{(-2)} + (-1) = \left(-\frac{15}{16}\right)$$

$$3^2 - 7 = 2$$

$$9^2 - 6 = 75$$

$$4^{(-1)} - (-8) = \frac{33}{4} = 8\frac{1}{4}$$