



Eksponttien aritmetiikka (negatiiviset
eksponentit)

Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$3^2 - 1 =$$

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

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

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

$$8^2 - 7 =$$

$$(-10)^2 + (-4) =$$

$$(-3)^{(-2)} + (-9) =$$

$$(-4)^2 + (-8) =$$

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

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

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

$$(-5) - 7 =$$

$$9 - 7 =$$

$$(-9)^2 + 4 =$$

$$(-7)^{(-1)} - 2 =$$

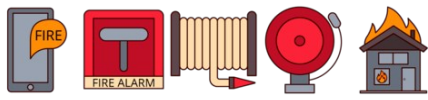
$$9^2 + (-4) =$$

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

$$(-6)^0 + 6 =$$

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

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



Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$3^2 - 1 = 8$$

$$(-7)^{(-2)} - (-7) = \frac{344}{49} = 7\frac{1}{49}$$

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

$$2^{(-2)} + (-4) = \left(-\frac{15}{4}\right) = \left(-3\frac{3}{4}\right)$$

$$8^2 - 7 = 57$$

$$(-10)^2 + (-4) = 96$$

$$(-3)^{(-2)} + (-9) = \left(-\frac{80}{9}\right) = \left(-8\frac{8}{9}\right)$$

$$(-4)^2 + (-8) = 8$$

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

$$(-8)^2 + 3 = 67$$

$$(-2)^2 + 1 = 5$$

$$(-5) - 7 = (-12)$$

$$9 - 7 = 2$$

$$(-9)^2 + 4 = 85$$

$$(-7)^{(-1)} - 2 = \left(-\frac{15}{7}\right) = \left(-2\frac{1}{7}\right)$$

$$9^2 + (-4) = 77$$

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

$$(-6)^0 + 6 = 7$$

$$(-10)^2 - (-6) = 106$$

$$(-4)^{(-2)} - (-5) = \frac{81}{16} = 5\frac{1}{16}$$