



Eksponttien aritmetiikka (negatiiviset eksponentit)

Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$(-1)^2 + (-6) =$$

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

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

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

$$(-6)^{(-1)} - 6 =$$

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

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

$$(-3)^{(-1)} + 9 =$$

$$10^2 - (-9) =$$

$$5^2 - 6 =$$

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

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

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

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

$$(-7) + (-9) =$$

$$(-4)^{(-2)} - (-7) =$$

$$7^{(-1)} - (-6) =$$

$$(-5)^{(-1)} + 3 =$$

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

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



Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$(-1)^2 + (-6) = (-5)$$

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

$$9^{(-2)} - (-2) = \frac{163}{81} = 2\frac{1}{81}$$

$$(-8)^{(-2)} - (-6) = \frac{385}{64} = 6\frac{1}{64}$$

$$(-6)^{(-1)} - 6 = \left(-\frac{37}{6}\right) = \left(-6\frac{1}{6}\right)$$

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

$$5^2 + (-2) = 23$$

$$(-3)^{(-1)} + 9 = \frac{26}{3} = 8\frac{2}{3}$$

$$10^2 - (-9) = 109$$

$$5^2 - 6 = 19$$

$$6^2 + (-6) = 30$$

$$7^{(-1)} - 1 = \left(-\frac{6}{7}\right)$$

$$8^{(-2)} + 4 = \frac{257}{64} = 4\frac{1}{64}$$

$$(-7)^{(-1)} + 2 = \frac{13}{7} = 1\frac{6}{7}$$

$$(-7) + (-9) = (-16)$$

$$(-4)^{(-2)} - (-7) = \frac{113}{16} = 7\frac{1}{16}$$

$$7^{(-1)} - (-6) = \frac{43}{7} = 6\frac{1}{7}$$

$$(-5)^{(-1)} + 3 = \frac{14}{5} = 2\frac{4}{5}$$

$$7^2 - (-6) = 55$$

$$(-3)^2 + 1 = 10$$