



घातांक का अंकगणित (ऋणात्मक घातांक)

नाम: _____

दिनांक: _____ स्कोर: _____

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

$$(-8)^{(-1)} + (-3) =$$

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

$$(-10)^{(-2)} - 5 =$$

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

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

$$10^2 + 5 =$$

$$5^2 + 2 =$$

$$6^{(-1)} + 5 =$$

$$(-3)^2 - (-6) =$$

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

$$(-1)^{(-2)} - 5 =$$

$$(-3)^{(-1)} - 8 =$$

$$(-9)^{(-1)} - 10 =$$

$$(-1) - (-2) =$$

$$(-9) - (-3) =$$

$$8^{(-2)} + 10 =$$

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

$$(-3)^{(-2)} - 6 =$$

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



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$$(-3)^{(-2)} - 1 = \left(-\frac{8}{9}\right)$$

$$(-8)^{(-1)} + (-3) = \left(-\frac{25}{8}\right) = \left(-3\frac{1}{8}\right)$$

$$(-9)^{(-2)} + (-7) = \left(-\frac{566}{81}\right) = \left(-6\frac{80}{81}\right)$$

$$(-10)^{(-2)} - 5 = \left(-\frac{499}{100}\right) = \left(-4\frac{99}{100}\right)$$

$$(-7)^{(-2)} - 10 = \left(-\frac{489}{49}\right) = \left(-9\frac{48}{49}\right)$$

$$8^2 + (-5) = 59$$

$$10^2 + 5 = 105$$

$$5^2 + 2 = 27$$

$$6^{(-1)} + 5 = \frac{31}{6} = 5\frac{1}{6}$$

$$(-3)^2 - (-6) = 15$$

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

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

$$(-3)^{(-1)} - 8 = \left(-\frac{25}{3}\right) = \left(-8\frac{1}{3}\right)$$

$$(-9)^{(-1)} - 10 = \left(-\frac{91}{9}\right) = \left(-10\frac{1}{9}\right)$$

$$(-1) - (-2) = 1$$

$$(-9) - (-3) = (-6)$$

$$8^{(-2)} + 10 = \frac{641}{64} = 10\frac{1}{64}$$

$$10^{(-1)} + 3 = \frac{31}{10} = 3\frac{1}{10}$$

$$(-3)^{(-2)} - 6 = \left(-\frac{53}{9}\right) = \left(-5\frac{8}{9}\right)$$

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