



घातांक का अंकगणित (ऋणात्मक घातांक)

नाम: _____

दिनांक: _____ स्कोर: _____

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

$$(-9)^{(-1)} + 7 =$$

$$(-4) + (-4) =$$

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

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

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

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

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

$$7 + 1 =$$

$$(-5)^{(-1)} + 10 =$$

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

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

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

$$10^2 - 5 =$$

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

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

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

$$(-2)^0 + (-10) =$$

$$(-1)^{(-2)} - 9 =$$

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



नाम: _____

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$$(-4)^2 + 5 = 21$$

$$(-9)^{(-1)} + 7 = \frac{62}{9} = 6\frac{8}{9}$$

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

$$(-3)^2 + 10 = 19$$

$$(-3)^{(-2)} - (-8) = \frac{73}{9} = 8\frac{1}{9}$$

$$1^2 + (-1) = 0$$

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

$$(-3)^{(-2)} + 9 = \frac{82}{9} = 9\frac{1}{9}$$

$$7 + 1 = 8$$

$$(-5)^{(-1)} + 10 = \frac{49}{5} = 9\frac{4}{5}$$

$$5^{(-2)} + (-5) = \left(-\frac{124}{25}\right) = \left(-4\frac{24}{25}\right)$$

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

$$8^{(-2)} + (-9) = \left(-\frac{575}{64}\right) = \left(-8\frac{63}{64}\right)$$

$$10^2 - 5 = 95$$

$$(-4)^2 + (-4) = 12$$

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

$$7^{(-2)} - 4 = \left(-\frac{195}{49}\right) = \left(-3\frac{48}{49}\right)$$

$$(-2)^0 + (-10) = (-9)$$

$$(-1)^{(-2)} - 9 = (-8)$$

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