



## 指数の算術(負の指数)

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_

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

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

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

$$(-6)^{(-1)} - (-10) =$$

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

$$(-9)^{(-1)} + 5 =$$

$$(-9)^{(-1)} + (-4) =$$

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

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

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

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

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

$$7^{(-2)} + 5 =$$

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

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

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

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

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

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

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



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$$(-5)^{(-2)} - 5 = \left(-\frac{124}{25}\right) = \left(-4\frac{24}{25}\right) \quad 7^{(-2)} + (-4) = \left(-\frac{195}{49}\right) = \left(-3\frac{48}{49}\right)$$

$$(-10)^2 - (-6) = 106 \quad (-6)^{(-1)} - (-10) = \frac{59}{6} = 9\frac{5}{6}$$

$$(-9)^{(-2)} - 3 = \left(-\frac{242}{81}\right) = \left(-2\frac{80}{81}\right) \quad (-9)^{(-1)} + 5 = \frac{44}{9} = 4\frac{8}{9}$$

$$(-9)^{(-1)} + (-4) = \left(-\frac{37}{9}\right) = \left(-4\frac{1}{9}\right) \quad (-6)^{(-1)} - 7 = \left(-\frac{43}{6}\right) = \left(-7\frac{1}{6}\right)$$

$$(-3)^{(-2)} + (-6) = \left(-\frac{53}{9}\right) = \left(-5\frac{8}{9}\right) \quad (-10)^{(-1)} + (-9) = \left(-\frac{91}{10}\right) = \left(-9\frac{1}{10}\right)$$

$$(-5)^2 - (-7) = 32 \quad (-4)^2 + 8 = 24$$

$$7^{(-2)} + 5 = \frac{246}{49} = 5\frac{1}{49} \quad 3^{(-1)} + (-5) = \left(-\frac{14}{3}\right) = \left(-4\frac{2}{3}\right)$$

$$1^{(-2)} - 2 = (-1) \quad (-8)^2 - (-6) = 70$$

$$(-4)^{(-2)} + 9 = \frac{145}{16} = 9\frac{1}{16} \quad (-4)^{(-2)} + 2 = \frac{33}{16} = 2\frac{1}{16}$$

$$1^{(-1)} + 4 = 5 \quad 5^{(-2)} - (-2) = \frac{51}{25} = 2\frac{1}{25}$$