

Potenzen von negativen Zahlen

Arbeitsblatt

Aufgabe:

Berechne die Potenzen von folgenden negativen Zahlen!

$$(-5)^3 = \underline{\hspace{2cm}}$$

$$(-3)^4 = \underline{\hspace{2cm}}$$

$$(-4)^2 = \underline{\hspace{2cm}}$$

$$(-2)^5 = \underline{\hspace{2cm}}$$

$$(-6)^3 = \underline{\hspace{2cm}}$$

$$(-7)^4 = \underline{\hspace{2cm}}$$

$$(-4)^3 \cdot (-4) = \underline{\hspace{2cm}}$$

$$(-2)^4 \cdot (-2)^3 = \underline{\hspace{2cm}}$$

$$(-3)^2 \cdot (-3)^2 = \underline{\hspace{2cm}}$$

$$\left(-\frac{1}{4}\right)^2 = \underline{\hspace{2cm}}$$

$$\left(-\frac{3}{5}\right)^3 = \underline{\hspace{2cm}}$$

$$\left(-\frac{1}{7}\right)^4 = \underline{\hspace{2cm}}$$

$$\left(-\frac{2}{3}\right)^3 \cdot \left(-\frac{2}{3}\right)^2 = \underline{\hspace{2cm}}$$

$$\left(-\frac{3}{4}\right) \cdot \left(-\frac{3}{4}\right)^3 = \underline{\hspace{2cm}}$$

$$\left(-\frac{1}{2}\right)^4 \cdot \left(-\frac{1}{2}\right)^2 = \underline{\hspace{2cm}}$$

$$(-4)^2 + (-3)^3 + (-5)^2 =$$

$$= \underline{\hspace{2cm}} =$$

$$= \underline{\hspace{2cm}}$$

$$(+5)^3 - (-4)^4 + (-2)^5 =$$

$$= \underline{\hspace{2cm}} =$$

$$= \underline{\hspace{2cm}}$$

$$(-1)^{12} + (-1)^7 + (-1)^{18} =$$

$$= \underline{\hspace{2cm}} =$$

$$= \underline{\hspace{2cm}}$$

$$(-1,6)^2 = \underline{\hspace{2cm}}$$

$$(-4,85)^2 = \underline{\hspace{2cm}}$$

$$(-3,5)^3 = \underline{\hspace{2cm}}$$

$$(-7,6)^4 = \underline{\hspace{2cm}}$$

$$(-2,7)^5 = \underline{\hspace{2cm}}$$

$$(-0,9)^7 = \underline{\hspace{2cm}}$$