



Colegio Pequeños Bilingües

Second Term



Teacher: Qco. Mayerly Angulo Rivera

Grade: FIFTH GRADE

Topic: logarithms roots and powers

SHOW ME WHAT YOU

Name: _____

Date

Name of day

Month

Day number

Year

The student will be able to understand and use the concepts of ratio, proportions and percentage to solve operations of real life situation

EXERCISE 1: SOLVE THE FOLLOWING OPERATIONS

$$(\sqrt[3]{64} \times \sqrt[9]{1} \times \sqrt{81}) + \sqrt{144} =$$

EXERCISE 2: Write the cube root for each number.

16) $\sqrt[3]{343} =$ _____ 17) $\sqrt[3]{125} =$ _____ 18) $\sqrt[3]{5832} =$ _____

EXERCISE 3: SOLVE THE POWERS BELOW

1) $18^2 =$ _____ 2) $4^3 =$ _____ 3) $17^2 =$ _____

EXERCISE 4: JOIN WITH THE CORRESPOND OPERATION SENTENCES

Potenciación

Radicación

Logaritmación

$$5^3$$

$$\sqrt[4]{6.561}$$

$$\text{Log}_{10} 10.000$$

$$10^4$$

$$\sqrt[2]{121}$$

$$\text{Log}_{11} 121$$

$$8^3$$

$$\sqrt[3]{125}$$

$$\text{Log}_8 512$$

$$9^4$$

$$\sqrt[7]{2.187}$$

$$\text{Log}_3 2.187$$

$$11^2$$

$$\sqrt[4]{10.000}$$

$$\text{Log}_9 6.561$$

$$3^7$$

$$\sqrt[3]{512}$$

$$\text{Log}_5 125$$

EXERCISE 5: SOLVE

$$(\text{Log}_7 16807 \times 2^8) + \sqrt[4]{4,096}$$