**Grade 11 lesson 3 – 2021**

Radical exponents

When the exponent is a common fraction  Exponent is a **rational number**(fraction).

Writing radical exponents in **root form**.

**The root sign**

**The numerator of the exponent( m) still remains the exponent.**

**The denominator of the exponent (n) becomes the root.**

cube root

square root

root

Examples

1. Write the following in root form.
2. b. c.

d. e.

f.

1. Write the following with radical exponents.
2. b.

**EXERCISE**

**Write the following exercise at the back of your 2quire homework book.**

1. Write the following in **root form**.
2. b. c. d.
3. Write the following in **radical form**.
4. b. c. d.