Mathematics

Fractional Indices 2 Worksheet

Miss Oreyomi

Questions

Evaluate each of the following:

a) $1000^{\frac{2}{3}}$

b) $8^{\frac{5}{3}}$

c) $64^{\frac{5}{6}}$

d) $625^{\frac{5}{4}}$

Questions

2) Write each of the following in its index form:

a) $\sqrt[3]{w^2}$

b) $\sqrt[7]{v^3}$

c) $\sqrt[3]{k^4}$

d) $\sqrt[6]{t^5}$

Questions

3) Write each of the following in the form 64^x

a) 8   b) 4   c) 16