### Topic 4.1 Application – Rational Exponents

1. Write each radical using rational exponents:

a. 

b. 

c. 

d. 

e. 

1. Write each expression in radical form:

a. 

b. 

c. 

d. 

e. 

3. Evaluate each expression:

a. 

b. 

c. 

d. 

e. 

f. 

g. 

1. Simplify each expression:

a. 

b. 

c. 

d. 

e. 

f.. 

g. 