1. Simplify the following. Identify the non-permissible values,
2. b)

2. Simplify each expression.

a) b)

c) d)

3. Simplify each expression.

a) b)

c) d)

e) f)

g)

4. Simplify

a) b)

c) d)

e) f)

5. Simplify

a) b)

c) d)

6. Simplify

a) b) c) d)

7. Solve and identify non-permissible values

a) b)

c) d)

e) f)

g)

8. Give an example of a rational expression that has the following non-permissible values:

9. Given that both rational expressions are defined, what is the value of k?

a)

b)