Exponents and Classification Review

1. Describe each number set and give examples:
2. Evaluate without a calculator:
a) b)

c) d)
3. Rewrite as a radical:

a) b) c)
4. Rewrite as a power:

a) b) c)
5. Order the following numbers without evaluating them (make sure to justify your answer as usual):
 , , ,
6. Simplify and give your answers with positive exponents:

a)

b)

c)

d)

e)

f)