

MR21E

Homework #34

PG343: 18

PG346: 7, 8, 9

PG351: 1, 3, 4, 8

PG348: 5, 11, 20

PG349: 41ab

There are more answers than questions. Answers may be repeated.

- a) (1)
- b) (2)
- c) (3)
- d) (4)
- e) -2
- f) $-\frac{1}{4}$
- g) $3^4 = 81$
- h) 4
- i) $\log_4 \frac{\sqrt[4]{81}}{48}$
- j) 25
- k) $\log_2 8 = 3$
- l) 126
- m) 192