

Section Assignment 2.2 Part 1
Mixed and Entire Radicals

1. Write the following entire radicals as mixed radicals. (8 marks)

a. $\sqrt{12}$

b. $\sqrt{80}$

c. $\sqrt{50}$

d. $\sqrt{108}$

e. $\sqrt[3]{16}$

f. $\sqrt[3]{135}$

g. $\sqrt[3]{81}$

h. $\sqrt[3]{448}$

2. Write the following mixed radicals as entire radicals. (8 marks)

a. $6\sqrt{2}$

b. $5\sqrt{5}$

c. $7\sqrt{3}$

d. $3\sqrt{7}$

e. $2\sqrt[3]{3}$

f. $4\sqrt[3]{3}$

g. $2\sqrt[3]{5}$

h. $5\sqrt[3]{2}$