Name:_____ Date:_____ Grade: _____

Instructions: Show your working at the bottom of the page as needed.

Use prime factors to find the square roots for the following numbers:

a) $\sqrt{16}$ = $\sqrt{(2 \times 2) \times (2 \times 2)}$

2 x 2

4

b) $\sqrt{49}$ = _____

Ans _____

c) $\sqrt{64}$ = _____

Ans _____

d) $\sqrt{144}$ = _____

Ans _____

e) $\sqrt{441}$ = _____

Ans _____

f) $\sqrt{1024}$:= _____

Ans _____

g) $\sqrt{225}$ = _____

Ans _____

h) $\sqrt{625}$ = _____

Ans _____

i) $\sqrt{256}$:= _____

Ans _____