

# 1.1 Day 1 HW

Friday, August 21, 2015  
10:19 AM

- p. 74: 1-10, 11-18

- ① d, q
- ② f, r
- ③ a, p
- ④ h, o
- ⑤ e, l
- ⑥ b, s
- ⑦ g, t
- ⑧ j, k
- ⑨ i, m
- ⑩ c, n

- ⑪ a) ↑ until 2000, level for awhile, slight ↓ since 2000  
b) 1975 - 1980
- ⑫ a) ↓ (for the most part overall)  
b) 1979 - 1984
- ⑬ on graph...
- ⑭ female ↑ faster than male
- ⑮ Males:  $y = -0.21x + 81.81$ , females:  $y = .48x + 39.46$
- ⑯ after 61.38 years, both male & female are participating 68.92%
- ⑰ female works well until 1995...
- ⑱ female will > 100% & male < 0% (NOT POSSIBLE!)