

6-1A

(39)

Pg 340

9, 10, ~~11~~, 14, 15, 16, ~~17~~, 20, 21, 22

23, 25

9. No, the rate of change is not constant
Prove some how

10. yes, the rate of change is $\frac{3}{8}$ a cup of vinegar per cup of oil

14. ^{earned} \$5 per hour

15. The sale price is $\frac{1}{2}$ of retail price

16. The cost is \$5 per person

20. linear + The ratio is constant at \$ per hour. so proportional

21. linear + the ratio is constant at 0.5
so proportional

22. linear + ratios are not constant
so not proportional.