

3.3 Calculus

① 6 ③ -15 ⑤ $\frac{1}{3}$ ⑦ .4323 ⑨ 17 ⑪ 18

⑬ 5 ⑮ 2 ⑰ 2 ⑲ 6.773

⑳ a) \approx -\$6.75 billion
b) \approx \$14.58 billion
c) \approx \$0 billion

㉑ a) 2.95, percentage of sales of imports increased an average of 2.95% per year from '98 - '00

b) .55 same as ↑ except for years from '02 to '04

c) NO

㉒ a) -15167 per month

b) -24500 per month

c) -19833 per month

d) They are =, they will not always be equal

㉓ a) \$3000

b) 0

c) -\$1800

d) sales increased for 1st 4 years, stayed constant for 3 yrs., then declined

e) any popular item.