

### Answers to Chapter 10 Problems in Triola

Section	Prob	Solution
10-2	14	$r = 0.796$ , crit $r = \pm 0.666$ , linear yes
	28	$r = 0.568$ , crit $r = \pm 0.444$ , linear yes
10-3	16	$\hat{y} = 54.7 - 0.00797x$ , 31 mpg
	24	$\hat{y} = 23.0 + 0.639x$ , 63.3 in
10-4	14	a. 212268.2 b. 35362.64 c. 247630.9 d. 0.857 e. 84.09833