

## 13.6

#4  $-7/5(c+d)$

#6  $45/7$

#14  $\frac{7}{\sqrt{29}}$

#16  $0$

#18  $\frac{31}{21}e^{-3}$

#20  $2/9$

#28  $20$

#30  $\frac{1}{\sqrt{5}}$

#40  $54i - 6j + 9k$

#48  $\frac{\sqrt{145}}{4}$

#50  $1/2$

#58  $-\frac{\sqrt{5}}{8}$

#60  $-4$

#62  $\text{True}$

#64  $\text{False}$

#66  $j$  or  $-4/5i + 3/5j$

#82  $y = \frac{3}{25}x^2$