

SELF-TEST

1. e, f, d, g, i, a, h, b, j, c
2. $r(6) = .89, p < .01$. There is a significant positive relationship between math and science ACT scores.
3. $\hat{Y} = 0.93X + 1.50$
science ACT = 32.19 or 32
4. $r_s = .78, p < .05$. There is a significant positive relationship between the attractiveness ratings of husbands and wives.