Special Review Solutions

April 21, 2012

8 (a) True (b) False

9 (a) The brothers are separated by about 7 points. (b) The sisters are separated by about 9 points.

11 (a) r $\approx$ 0.82 (b) Can't be done.

13 (i) Nearly 0 (ii) Nearly 1 (iii) Nearly -1

14 Solid: (i), Dotted: (iii), Dashed (ii)

17 About 20%

18 (a) $\frac{2}{30}$ (b) $\frac{5}{30}$ (c) $\frac{10}{30}$

19 (a) About 11% (b) About 27%

20 About 12%