The following questions are about the **Think Stats** book:

1 Ch01

1. How many live births are there in
   The National Survey of Family Growth data set ?

   (a) ☐ 1921

   (b) ☐ 1862

   (c) ☐ 9148

   (d) ☐ 9418

2 Ch02

1. The book compares the mean pregnancy length for first babies (38.601 weeks) with that of the other babies (38.523 weeks).
   The difference is 0.078 weeks, which works out to appr. 13 hours. The *pooled variance* is found to be 7.234 weeks^2. The **effect size** of the difference in pregnancy length is:

   (a) ☐ 0.029

   (b) ☐ 0.092

   (c) ☐ 1.7

   (d) ☐ 0.01

3 Ch03

1. You collect data for a new family survey. One of the goals is to estimate the average number of children per family. Your strategy is to survey children and ask how many children are in their family. The resulting average is likely to be

   (a) ☐ too big

   (b) ☐ too small

   (c) ☐ just about right

   (d) ☐ cannot tell