

Estimating

1. Before the calculation, *estimate* the result, using rounded numbers and mental math. Then find the exact result.

- a. $4,182 + 5,029$ Estimate: _____ Exact: _____
- b. $74,352 - 12,834$ Estimate: _____ Exact: _____
- c. 19×52 Estimate: _____ Exact: _____
- d. $1,298,391 + 387,430$ Estimate: _____ Exact: _____
- e. $3,427,073 - 1,293,938 + 804,542$ Estimate: _____ Exact: _____

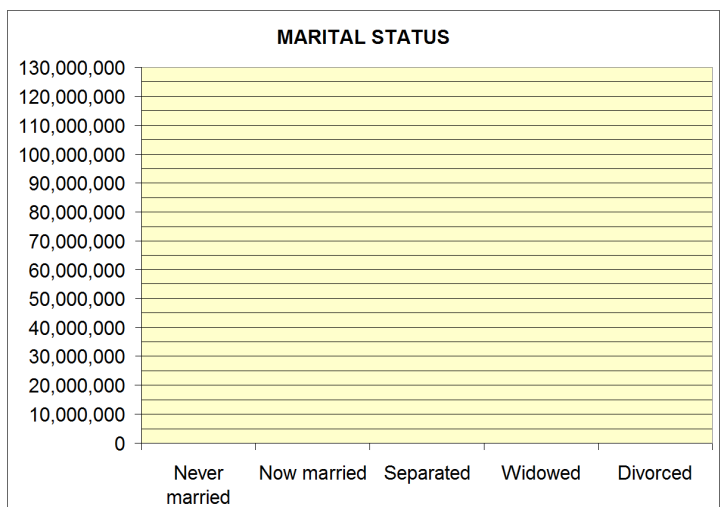
<p>2. a. 235,492 people in Purpletown; 187,203 people in Bluetown. The two towns have approximately _____ people in all; and there are about _____ more people in Purpletown than in Bluetown.</p>	<p>b. 2,384 live births in Seagull hospital, 1,094 live births in Sunshine hospital. There were about _____ live births in total; and Seagull hospital had about _____ more births than Sunshine hospital.</p>
<p>c. Jake's yearly earnings are \$47,807. He earns about _____ monthly.</p>	<p>d. Jack's yearly mileage was 58,496 miles. He drives about _____ each month.</p>

3. a. Round the numbers to the nearest million. Use the rounded numbers to make a bar graph.

(The table lists the marital status of United States people 15 years and over; from Census 2000.)

MARITAL STATUS	
Never married	59,913,370
Now married	120,231,273
Separated	4,769,220
Widowed	14,674,500
Divorced	21,560,308

Source: From Census 2000 data, www.census.gov.



- b. *Estimate* the number of people who are either separated, widowed, or divorced.
- c. *Estimate* the number of people who are not married (all the others except 'Now married').