Rounding

1. Round to the nearest...

Number	10,987	357,893	781,284	39,038	259,949	1,455,397
...hundred						
...thousand						
...ten thousand						

2. Round to the nearest...

Number	19,289,387	238,994,038	108,290,281	459,994,920	203,845,108
...hundred thousand					
...million					
...ten million					

3. Estimate the result mentally. Then find the exact value and the estimation error.

a. 2,384 × 19,384 Estimation: Exact: Error of estimation:	**b.** 124,012 − 18 × 2,910 Estimation: Exact: Error of estimation:
c. 921,336 ÷ 104 + 83,194 Estimation: Exact: Error of estimation:	**d.** 25,811 ÷ 487 Estimation: Exact: Error of estimation:

4. **a.** Find the number of men in the table.
b. Fill in the sentences with rounded numbers. Round to the nearest thousand.

There are _____ people in Purpleville.

Of them, _____ are women, _____are men.

_____are under 18 and _____ are 65 or older.

_____ people are between 19 and 64 years of age.

Half of the children age 5 or under are enrolled in a nursery, preschool, or kindergarten, which makes _____ children.

Two thirds of those 65 or older - _____ people - receive pension.

About one twelfth of the Purpleville population is on disability - _____ people.

Purpleville statistics	
Population	128,384
Women	67,392
Men	
Population 0 to 18 years	41,590
Population 0 to 5 years	9,482
Population 65 years and older	5,814