

Name:

Date:

# 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.

<b>a.</b> $2,384 \times 19,384$ Estimation: Exact: Estimate's error:	<b>b.</b> $124,012 - 18 \times 2,910$ Estimation: Exact: Estimate's error:
<b>c.</b> $921,336 \div 104 + 83,194$ Estimation: Exact: Estimate's error:	<b>d.</b> $25,811 \div 487$ Estimation: Exact: Estimate's error:

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 ages.

Half of the children 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 - \_\_\_\_\_ persons.

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