

Money Problems

1. A family made a chart of the money they had at home.

- a. Find the **total**.
- b. Sister has _____ more than brother.
- c. Dad has _____ more than Mom.
- d. Mom and Dad have _____ together.
- e. Sister and Brother have _____ together.

| Name | Amount |
|----------------|--------|
| Mom | \$254 |
| Dad | \$476 |
| Sister | \$52 |
| Brother | \$35 |
| Little brother | \$2.50 |
| TOTAL | |

2. A store did inventory. Workers filled the table with numbers.

- a. First fill in the "Total count" column.
- b. Fill in the "total value" column. Use a calculator.
- c. Fill in the two empty boxes in TOTALS row. Use a calculator.

| Product | In boxes | On shelf | Total count | unit price | Total value |
|---------------|----------|----------|-------------|------------|-------------|
| Cereal A | 3 x 50 | 13 | | \$2.87 | |
| Cereal B | 4 x 40 | 25 | | \$3.15 | |
| Granola A | 5 x 25 | 6 | | \$4.38 | |
| Granola B | 2 x 25 | 27 | | \$4.90 | |
| Oatmeal | 10 x 30 | 21 | | \$1.25 | |
| TOTALS | | | | | |

3. Use your estimation skills! If you had \$10, you could buy...

- _____ boxes of Cereal A, OR
 _____ boxes of Cereal B, OR
 _____ boxes of Granola A, OR
 _____ boxes of Granola B, OR
 _____ cans of oatmeal.

4. Ted bought one of each product on the list, and paid with a \$20-dollar bill.

Estimate his total by using rounded prices:

Then find out the total and Ted's change.

5. Solve for n .

| | | |
|---|--|--|
| a. $n + \$45 = \270 $n =$ | b. $987 + n = 4,065$ $n =$ | c. $n + n = 100$ $n =$ |
| d. $n + n + n = 15$ $n =$ | e. $2 \times n = 40$ $n =$ | f. $4 \times n = 48$ $n =$ |