

Name _____

Date _____

1 . Use the standard subtraction algorithm to solve the problems below.

$$\begin{array}{r} \text{a.} \quad 9,656 \\ - \quad \underline{838} \end{array}$$

$$\begin{array}{r} \text{b.} \quad 59,656 \\ - \quad \underline{5,880} \end{array}$$

$$\begin{array}{r} \text{c.} \quad 759,656 \\ - \quad \underline{579,989} \end{array}$$

$$\begin{array}{r} \text{d.} \quad 294,150 \\ - \quad \underline{166,370} \end{array}$$

$$\begin{array}{r} \text{e.} \quad 294,150 \\ - \quad \underline{239,089} \end{array}$$

$$\begin{array}{r} \text{f.} \quad 294,150 \\ - \quad \underline{96,400} \end{array}$$

$$\begin{array}{r} \text{g.} \quad 800,500 \\ - \quad \underline{79,989} \end{array}$$

$$\begin{array}{r} \text{h.} \quad 800,500 \\ - \quad \underline{45,500} \end{array}$$

$$\begin{array}{r} \text{i.} \quad 800,500 \\ - \quad \underline{276,664} \end{array}$$

Use tape diagrams and the standard algorithm to solve the problems below. Check your answers.

2. A fishing boat was out to sea for 6 months and traveled a total of 8,578 miles. In the first month, the boat traveled 659 miles. How many miles did the fishing boat travel during the remaining 5 months?
3. A national monument had 160,747 visitors during the first week of September. A total of 759,656 people visited the monument in September. How many people visited the monument in September after the first week?
4. Shadow Software Company earned a total of \$800,000 selling programs during the year 2012. \$125,300 of that amount was used to pay expenses of the company. How much profit did Shadow Software Company make in the year 2012?
5. At the local aquarium, Bubba the Seal ate 25,634 grams of fish during the week. If, on the first day of the week, he ate 6,987 grams of fish, how many grams of fish did he eat during the remainder of the week?

Answer Key

- | | | | | |
|----|----|---------|----|-----------|
| 1. | a. | 8,818 | 2. | 7,919 mi |
| | b. | 53,776 | 3. | 598,909 |
| | c. | 179,667 | 4. | \$674,700 |
| | d. | 127,780 | 5. | 18,647 g |
| | e. | 55,061 | | |
| | f. | 197,750 | | |
| | g. | 720,511 | | |
| | h. | 755,000 | | |
| | i. | 523,836 | | |