Name _____   Date _____

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

a.
$$
\begin{array}{r}
8\,2,1\overset{4}{6}\overset{4}{5}6 \\
-\ \ \ \ 838 \\
\hline
8,818
\end{array}
$$

b.
$$
\begin{array}{r}
5\overset{8}{9},\overset{15}{6}56 \\
-\ 5,880 \\
\hline
53,776
\end{array}
$$

c.
$$
\begin{array}{r}
6\ 7\overset{14}{5}\overset{18}{8},\overset{15}{6}\overset{14}{5}6 \\
-\ 579,989 \\
\hline
179,667
\end{array}
$$

d.
$$
\begin{array}{r}
2\overset{8}{9}\overset{4}{4},\overset{10}{1}50 \\
-\ 166,370 \\
\hline
127,780
\end{array}
$$

e.
$$
\begin{array}{r}
2\overset{8}{9}4,\overset{10}{1}\overset{14}{5}0 \\
-\ 239,089 \\
\hline
55,061
\end{array}
$$

f.
$$
\begin{array}{r}
1\ \overset{18}{8}\overset{13}{9}4,150 \\
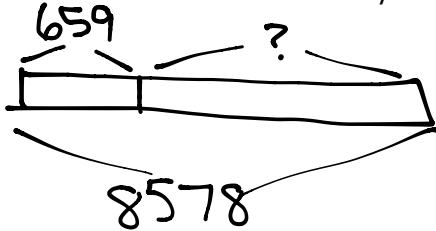-\ 96,400 \\
\hline
197,750
\end{array}
$$

g.
$$
\begin{array}{r}
7\ 8\overset{9}{0}\overset{9}{0},\overset{14}{5}\overset{9}{0}0 \\
-\ 79,989 \\
\hline
720,511
\end{array}
$$

h.
$$
\begin{array}{r}
7\ 8\overset{9}{0}0,500 \\
-\ 45,500 \\
\hline
755,000
\end{array}
$$

i.
$$
\begin{array}{r}
7\ 9\overset{9}{0}\overset{9}{0},\overset{14}{5}\overset{9}{0}0 \\
-\ 276,664 \\
\hline
523,836
\end{array}
$$

Lesson 15: | Use place value understanding to fluently decompose to smaller units multiple times in any place using the standard subtraction algorithm, and apply the algorithm to solve word problems using tape diagrams.
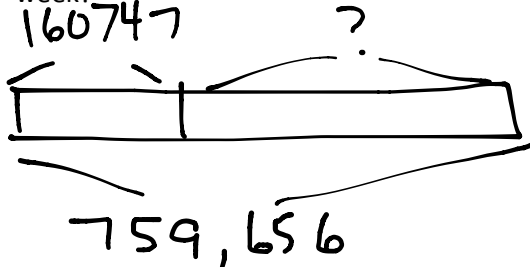
Date: 6/28/13

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Directions: Use a tape diagram 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?
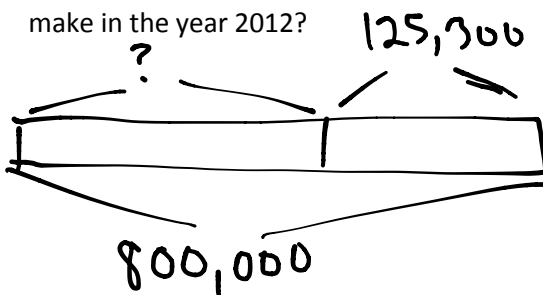
659   ?

8578

$$8578 - 659 = 7919 \text{ miles}$$

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?
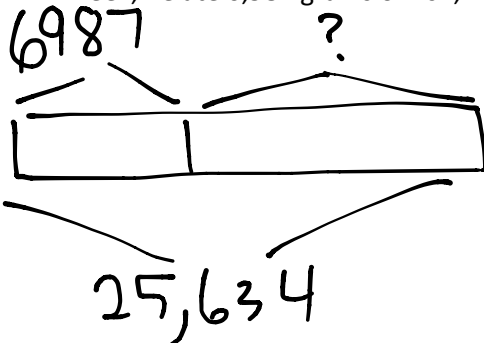
160747   ?

759,656

$$759656 - 160747 = 598909$$

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?

?   125,300

800,000

$$800000 - 125300 = 674,700$$

$674,700 profit

5. At the local aquarium, Bubba the Seal ate a 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?

6987   ?

25,634

$$25634 - 6987 = 18,647$$

18,647 grams

Lesson 15:   Use place value understanding to fluently decompose to smaller units multiple times in any place using the standard subtraction algorithm, and apply the algorithm to solve word problems using tape diagrams.

Date: 6/28/13

engage^ny   **1.E.38**