

**Unit 4 Review 1** page 1 of 2

- 1** Solve the addition problems below. Use the traditional algorithm. The first one is done for you.

$$\begin{array}{r} | \\ 459 \\ + 144 \\ \hline 603 \end{array}$$

$$\begin{array}{r} 387 \\ + 414 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ + 734 \\ \hline \end{array}$$

$$\begin{array}{r} 1,589 \\ + 3,437 \\ \hline \end{array}$$

- 2** Solve the subtraction problems below. Use the traditional algorithm. The first one is done for you.

$$\begin{array}{r} 712 \\ ~~873~~ \\ - 547 \\ \hline 286 \end{array}$$

$$\begin{array}{r} 745 \\ - 548 \\ \hline \end{array}$$

$$\begin{array}{r} 905 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 3,581 \\ - 1,346 \\ \hline \end{array}$$

- 3** Complete each equation by writing a number in base-ten numerals.

ex $\underline{\hspace{2cm}} = 10,000 + 7,000 + 500 + 8$

a $\underline{\hspace{2cm}} = 20,000 + 400 + 50 + 6$

b $\underline{\hspace{2cm}} = 30,000 + 2,000 + 100 + 10 + 2$

c $\underline{\hspace{2cm}} = 7,000 + 40 + 6$

d $\underline{\hspace{2cm}} = 90,000 + 6,000 + 30 + 5$

e $\underline{\hspace{2cm}} = 60,000 + 3,000 + 7$

f $\underline{\hspace{2cm}} = 10,000 + 3,000 + 800 + 50 + 5$

g $\underline{\hspace{2cm}} = 50,000 + 300 + 5$

- 4** Fill in the missing number in each equation.

ex $40,000 + 6,000 + \underline{\hspace{2cm}} + 8 = 46,058$

a $41,092 = 40,000 + \underline{\hspace{2cm}} + 90 + 2$

b $50,000 + 1,000 + \underline{\hspace{2cm}} + 50 + 4 = 51,354$

c $17,035 = 10,000 + \underline{\hspace{2cm}} + 30 + 5$

d $96,035 = 90,000 + 6,000 + \underline{\hspace{2cm}} + 5$

e $20,000 + \underline{\hspace{2cm}} + 50 + 6 = 20,456$

f $2,000 + 500 + \underline{\hspace{2cm}} + 7 = 2,567$

g $20,408 = 20,000 + \underline{\hspace{2cm}} + 8$

(continued on next page)

NAME _____

DATE _____

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Solve the problems below. Use the traditional algorithms for addition and subtraction. Show all your work.

- 5** In December, the cafeteria served 972 breakfast sandwiches. During the first week in January, they served 486 breakfast sandwiches. During the second week of January they served 538 breakfast sandwiches. How many more breakfast sandwiches did they serve in the first two weeks of January than during the whole month of December?
- 6** There were 6,742 bags of potato chips stored in the cafeteria. They served 781 of them at lunch and 89 more of them as snacks for the students in after-care. How many bags of potato chips are left?
- 7** At the basketball game last night, the home team was losing by 48 points at half time, so fans started to leave. There were 45,862 people at the game when it started and 17,946 left at half time. Then another 13,892 people left before the last quarter. How many people were left by the end of the game?