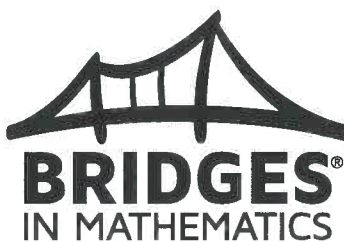


Home Connections

GRADE 4 – UNIT 4 – MODULE 4



NAME _____

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

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

$$\begin{array}{r} 11 \\ 459 \\ + 144 \\ \hline 603 \end{array}$$

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

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

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

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

$$\begin{array}{r} 712 \\ \cancel{8}3 \\ - 547 \\ \hline 286 \end{array}$$

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

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

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

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

ex $\underline{17,508} = 10,000 + 7,000 + 500 + 8$

a _____ = 20,000 + 400 + 50 + 6

b _____ = 30,000 + 2,000 + 100 + 10 + 2

c _____ = 7,000 + 40 + 6

d _____ = 90,000 + 6,000 + 30 + 5

e _____ = 60,000 + 3,000 + 7

f _____ = 10,000 + 3,000 + 800 + 50 + 5

g _____ = 50,000 + 300 + 5

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

ex $40,000 + 6,000 + \underline{50} + 8 = 46,058$

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

b $50,000 + 1,000 + \underline{\quad} + 50 + 4 = 51,354$

c $17,035 = 10,000 + \underline{\quad} + 30 + 5$

d $96,035 = 90,000 + 6,000 + \underline{\quad} + 5$

e $20,000 + \underline{\quad} + 50 + 6 = 20,456$

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

g $20,408 = 20,000 + \underline{\quad} + 8$

(continued on next page)

Unit 4 Review 1 page 2 of 2

Solve the problems below. Use the standard 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 halftime, so fans started to leave. There were 45,862 people at the game when it started and 17,946 left at halftime. Then another 13,892 people left before the last quarter. How many people were left by the end of the game?

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

The table below shows the populations of Austin, Chicago, New York City, Philadelphia, and San Francisco in the year 2010.

Population in the year 2010	
City Name	Population
Austin	790,390
Chicago	2,695,598
New York City	8,175,133
Philadelphia	1,526,006
San Francisco	805,235

- 1 Use the symbol $>$, $=$, or $<$ to compare the populations of New York City and Philadelphia.
- 2 Write the population of Chicago in words.
- 3 The city of Denver, Colorado, had a population of six hundred thousand, one hundred fifty-eight in the year 2010. Write the population of Denver in numbers.
- 4 Seattle had a population of 608,660 in the year 2010. Round Seattle's population to the nearest:
 - a ten: _____
 - b hundred: _____
 - c thousand: _____
 - d Fill in the bubble to show what 608,660 would be rounded to the nearest ten thousand.
 600,000
 610,000
 600,900

(continued on next page)

NAME _____

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Unit 4 Review 2 page 2 of 2

- 5** How many hundreds are in 1,000? _____
- 6** How many hundreds are in 7,000? _____
- 7** How many hundreds are in 10,000? _____
- 8** How many thousands are in 38,000? _____
- 9** How many ten thousands are in 200,000? _____
- 10** How many hundred thousands are in 5,000,000? _____
- 11** Fill in the blank with the correct relational symbol: $<$, $>$ or $=$.
- a** 18 km _____ 20,000 meters
- b** 1700 grams _____ 17 kg
- c** $13\frac{1}{2}$ liters _____ 13,500 milliliters
- 12** During his practice this month, Jeff ran one 10K in 1:01:49 and another in 57: 53. How much faster was his second 10K practice? Show all your work. (Hint: Use an open number line to model and solve this problem.)
- 13** Alex bought a 6-pack of sports drink bottles that each had a volume of 350 ml.
- a** If Alex drank 3 of them, how many milliliters did she drink? Show your work.
Answer: _____ milliliters
- b** How many more milliliters would Alex need to drink to have 2 liters? Show your work.
Answer: _____ milliliters