

Name: _____ Date: _____

Four-Digit Class Economy

GRADE 4

MATHEMATICS

B1.1

B2.4

A term of earning pushes the class economy into four digits. Reading those numbers, taking them apart, and adding them accurately are the same skill applied at a bigger scale.

PART A: COMPOSE AND DECOMPOSE

1. Add the parts: $6,000 + 700 + 30 + 8$. Total \$_____.
2. Write the missing part: \$9,204 has 9 thousands, 2 hundreds, _____ tens and 4 ones.
3. Write the missing part: \$7,850 is $7,000 + \text{_____} + 50$.
4. Write the missing part: \$4,096 has _____ thousands, 0 hundreds, 9 tens and 6 ones.

PART B: A TERM OF EARNING

5. The class earned \$3,480 in the autumn term and \$4,215 in the winter term. What did it earn altogether?

SHOW YOUR WORK

Answer: _____

6. A class fund held \$8,000 at the start of the year. After buying supplies it holds \$5,365. How much was spent?

SHOW YOUR WORK

Answer: _____

7. Three classes earned \$2,150, \$1,940 and \$3,275. What did they earn altogether?

SHOW YOUR WORK

Answer: _____

PART C: READ IT CLOSELY

8. A class total of \$4,880 breaks into which place-value parts?
Ⓐ $4,000 + 800 + 80$ Ⓑ $4,000 + 80 + 8$ Ⓒ $400 + 80 + 8$
9. In \$6,703, what is the 7 worth?
Ⓐ \$700 Ⓑ \$70 Ⓒ \$7,000

PART D: EXPLAIN THE TOTAL

10. The class wants to explain its \$7,695 term total to parents. Break the number into its place-value parts, then describe two other places a family might meet a number that size.

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ANSWER KEY

1. \$6,738
2. 0
3. 800
4. 4
5. \$7,695.
6. \$2,635.
7. \$7,365 altogether.
8. A) $4,000 + 800 + 80$
9. A) \$700
10. 7,695 is 7 thousands, 6 hundreds, 9 tens and 5 ones, which is $7,000 + 600 + 90 + 5$. Real-life examples might include the price of a used car, the number of steps walked in a week, or the population of a small town.

TEACHER NOTES

The grade-level expectation: amounts run to the full 10 000 range, decomposition is asked for in both directions, and Part B question 3 combines ordering with addition. Part C question 1 rewards comparing distances rather than just reading the leading digit.