## Grouping Measurement Units

Use the fewest units to fill in each row in the table.
1

| Days | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| Hours | 24 |  |  |  |


| Minutes | 1 | 2 | 3 | 4 |
| :--- | :---: | :---: | :---: | :---: |
| Seconds |  | 120 |  |  |



## Test Prep

(5) Rosa has 2 quarters and 3 pennies. Eric has 4 dimes, 2 nickels, and 2 pennies. Who has more money? Explain how you found your answer.

## Adding and Subtracting Money

Complete the table using the fewest coins.
(1)



## 2

## Test Prep

(3) Bart spent 45 minutes on his math homework. Then he spent 35 minutes on his history homework. How much time did Bart spend on his homework?
A. 1 hour 10 minutes
B. 1 hour 20 minutes
C. 1 hour 30 minutes
D. 1 hour 40 minutes

## Regrouping with Base-Ten Blocks

Write the number that matches the group of base-ten blocks.
(1)

## Test Prep

(7) Tom has been saving his allowance for a month.

If he continues to save the same amount each week, what will his total savings be by week 4?

|  | Week 1 | Week 2 | Week 3 | Week 4 |
| :---: | :---: | :---: | :---: | :---: |
| A. $\$ 3.50$ <br> B. $\$ 5.50$ |  |  |  |  |
| Total <br> Saved | $\$ 2.25$ | $\$ 4.50$ | $\$ 6.75$ | $\square$ |

$\qquad$
$\qquad$

## Mystery Number Puzzles

Write numbers from the list below that match the clue.
4,173
1,205
9,369
2,482
5,750
(1) I am even. $\qquad$
(2) My thousands digit is the same as my tens digit. $\qquad$
(3) My ones digit is the same as my thousands digit. $\qquad$
(4) All my digits are even. $\qquad$
(5) All my digits are multiples of 3 . $\qquad$
(6) I am a multiple of 5 . $\qquad$
(7) I am greater than 3,000. $\qquad$
(8) My hundreds digit is less than 5 . $\qquad$

## Test Prep

(2) Which is one thousand, one?
A. 101
C. 1,010
B. 1,001
D. 1,100
(10) Which is nine thousand, four hundred?
A. 940
C. 9,040
B. 9,004
D. 9,400
$\qquad$
$\qquad$

## Focusing on Digits

(1) Circle all numbers in which the ones digit is greater than the hundreds digit.
$\begin{array}{llllllllll}642 & 624 & 462 & 426 & 264 & 246 & 973 & 937 & 397 & 379\end{array}$
(2) Circle all numbers in which the ones digit is twice the hundreds digit.
$\begin{array}{llllllllll}842 & 824 & 482 & 428 & 284 & 248 & 933 & 977 & 337 & 379\end{array}$
(3) Circle all numbers in which the ones digit is more than twice the hundreds digit.
$\begin{array}{llllllllll}642 & 624 & 462 & 426 & 264 & 246 & 933 & 937 & 397 & 399\end{array}$
(4) Circle all numbers in which the hundreds digit is more than twice the ones digit.
$\begin{array}{llllllllll}642 & 624 & 462 & 426 & 264 & 246 & 933 & 973 & 842 & 824\end{array}$

## Test Prep

(5) Jason bought an even number of apples at the store.

He bought less than 12 apples. Apples cost $25 \not \subset$ each. List all the amounts Jason might have paid. Explain how you found your answer.
$\qquad$
$\qquad$
$\qquad$

## Working Strategically

Circle True or False for the number 4,302.
(1) The tens digit is less than the hundreds digit. True False
(2) The thousands digit is twice the ones digit.

True
False
(3) The hundreds digit is 1 more than the thousands digit.

True
False
(4) The thousands digit is greater than 2 plus the ones digit.

True
False

Circle the numbers with the given attribute.
(5) $u=t+2$ (The ones digit is two more than the tens digit.)

| 537 | 135 | 642 | 246 | 624 | 426 | 793 | 379 | 937 | 739 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(6) $u>t+2$ (The ones digit is greater than two more than the tens digit.)
$\begin{array}{llllllllll}537 & 135 & 642 & 246 & 624 & 426 & 793 & 379 & 937 & 739\end{array}$

## Test Prep

(7) What number goes in the box to make the number sentence true?
$(7 \times 4)+3=\square+3$
A. 3
B. 11
C. 28
D. 31
(8) Which sign makes the number sentence true?
$38-4-7=35$
A. $<$
C. -
B. +
D. $\times$

## Place Value with Larger Numbers

Label each given number on the number line.
(1) thirty

(2) eight hundred

(3) four thousand

(4) fifty thousand

(5) six thousand


## Test Prep

(6) Erica wrote twelve thousand, fifty-six as 1,256.

Explain her error. Write the number correctly.

