Mathematical Sentences

Substitute the correct digits 0-9 for the letters in each puzzle and the math sentences will be correct.

1

P A P E R
+ P E N
_________
S T O R Y

Hint: E = 1, T = 0, P = 7, N = 3
0 = T, 1 = E, 2 = , 3 = N, 4 = , 5 = , 7 = P,
8 = , 9 =

2

P O O L
+ S U N
_________
S W I M

Hint: Do not use the digit 4. N = 3, L = 2,
U = 6, S = 9
0 = , 1 = , 2 = L, 3 = N, 5 = , 6 = U, 7 = ,
8 = , 9 = S

3

P O N D
+ P O L E
_________
F I S H

Hint: P = 2, O = 0, H = 8, F = 4
0 = O, 1 = , 2 = P, 3 = , 4 = F, 5 = , 6 = , 7 = ,
8 = H, 9 =

Bonus: One night a man named Jack went to bed at 10:00, but he couldn't sleep. His digital clock was sitting on the nightstand upside down. He noticed that some of the numbers looked like letters. If 1 = l, 3 = e, 4 = h, 5 = s, 7 = l and 0 = o, how many words did he read on his clock before he finally fell asleep at 3:45? What were the words?
What Could It Be?

Use the code to show each amount in two ways. The first one has been started for you.

<table>
<thead>
<tr>
<th>Coin Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
</tr>
<tr>
<td>quarter</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>nickel</td>
</tr>
</tbody>
</table>

A.

- 22¢
  - 5
  - 5
  - 1

B.

- 17¢

C.

- 36¢

D.

- 40¢
Building Words

Look at the first word. Take away one letter and rearrange the remaining letters to make a new word. Continue taking away one letter and making a new word until the last word is a two-letter word.

<table>
<thead>
<tr>
<th>Example: ocean</th>
<th>1. spine</th>
<th>2. stamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>one</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>one</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>on</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>3. heart</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>4. plate</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>5. watch</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>6. stick</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
<tr>
<td>7. light</td>
<td>___ ___</td>
<td>___ ___</td>
</tr>
</tbody>
</table>

Mind Challenge!

How many words can you make using the letters in president? Write the words on a separate piece of paper.
Using Coins

How many coins were used?
Write the numbers.

<table>
<thead>
<tr>
<th></th>
<th>You have take away</th>
<th>You have left</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>![Coin Images]</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>![Coin Images]</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>![Coin Images]</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>![Coin Images]</td>
<td></td>
</tr>
</tbody>
</table>

Use with Lesson 2-8.
A Minute of Your Time

Circle the pictures of the things you could do in about one minute.

1. Add:
   \[ 7 + 5 = \]

2. Color This

3. [Image of a girl washing hands]

4. [Image of children eating]

5. [Image of a girl reading]

6. [Image of a girl tying her shoe]

Use with Lesson 6-1.
As Time Goes By

Draw hands on the clock to show the starting time and the ending time. Then write how long each activity lasted.

1. Sam began reading at 5 o'clock. He stopped reading at 6 o'clock. How long did Sam read?
   
   1 hour

2. Tippy falls asleep at 1 o'clock. She naps until 4 o'clock. How long does Tippy nap?

3. Dee's soccer practice starts at 10 o'clock. The practice lasts until 12 o'clock. How long does soccer practice last?

4. School starts at 8 o'clock. Tom's bus is late. It doesn't get to school until 11 o'clock. How late is the bus?

Use with Lesson 6-5.
Quarter Challenge

Can you show 25¢ in 8 different ways? Circle the way that shows the fewest coins.

<table>
<thead>
<tr>
<th>Dimes</th>
<th>Nickels</th>
<th>Pennies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 25¢</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>2. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. 25¢</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. 25¢</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Group 4-A

book  number  three
first  one  two
Group 4-B

eight  four  seven  ten
five    nine   six