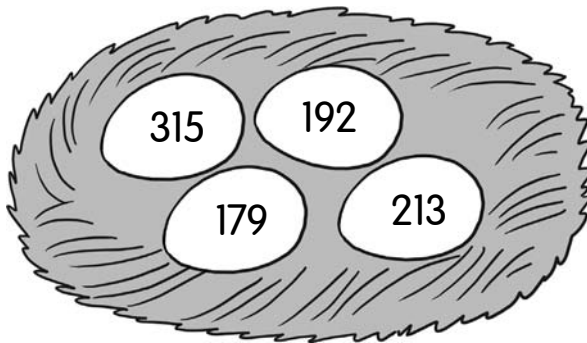
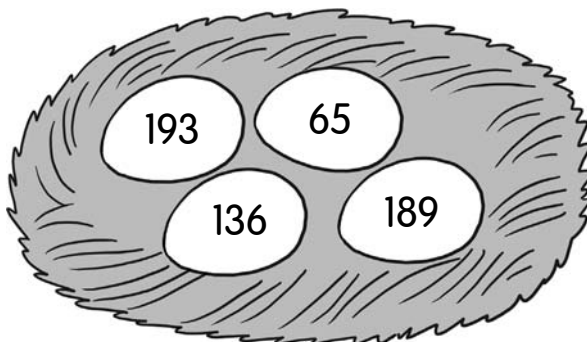


CHAPTER
2**Addition up to 1,000****PROBLEM SOLVING****Thinking Skills****Solve.****Show your work.**

1. Color the two eggs that have numbers that add up to 528.

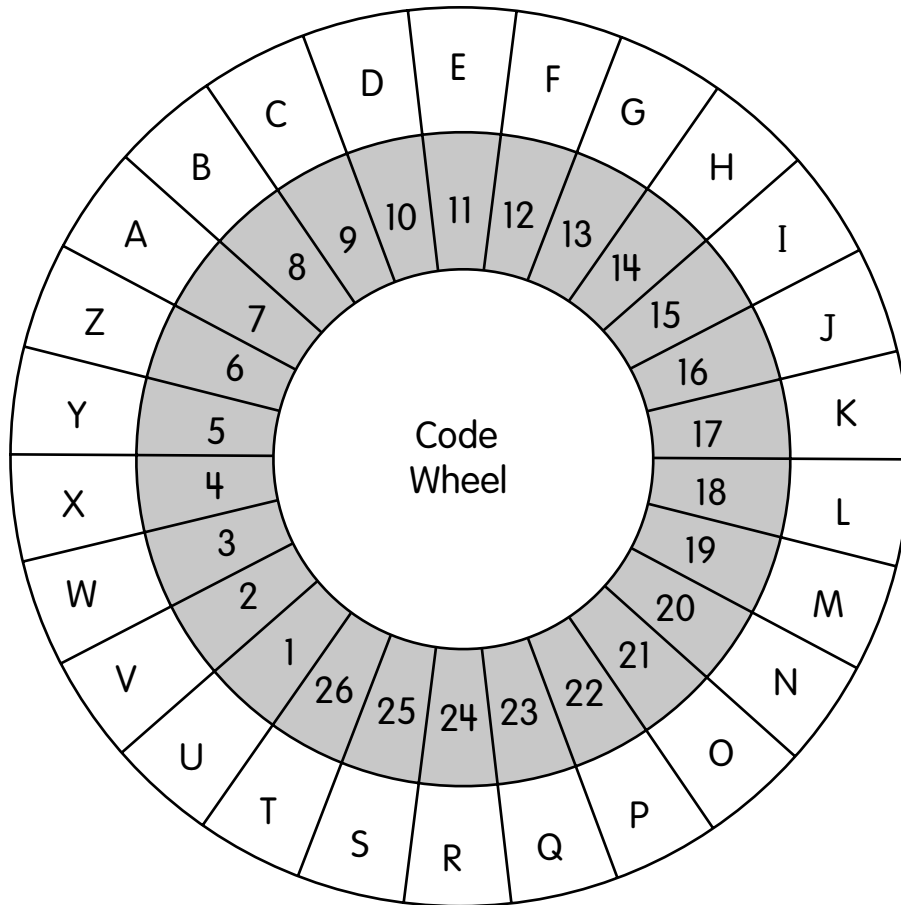


2. Color the three eggs that have numbers that add up to 394.



3. Ian wants to unlock a safe but he cannot remember his code. He has some clues to help him find the code.

- a. Complete the clues.
Use the code wheel to help you.



Clues

Digit 1: 238 more than MU is _____.

Digit 2: JZ less than XYZ is _____.

Digit 3: GU less than 250 is _____.

Digit 4: ABC more than HC is _____.

M = 19, U = 1
MU = 191



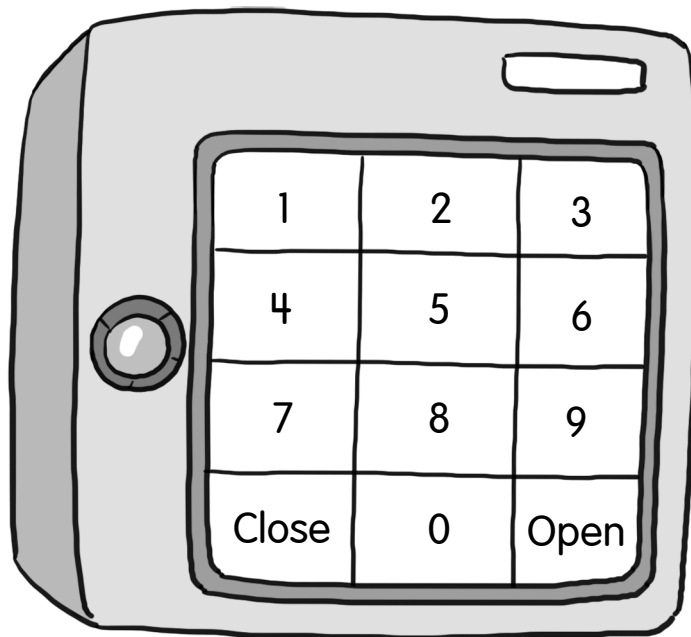
Name: _____

Date: _____

- b. Circle the four-digit code on the safe.
Use the answers in Exercise 3a and the translator to help you.

Translator

0 → 119	1 → 912	2 → 236	3 → 938
4 → 587	5 → 429	6 → 246	7 → 593
8 → 290	9 → 394		



Name: _____

Date: _____

Solve.

Show your work.

4. Mrs. Thomas has \$400 to decorate her living room.
Help her spend as much of her money to buy as many different items as possible.
Circle the items that she can buy.



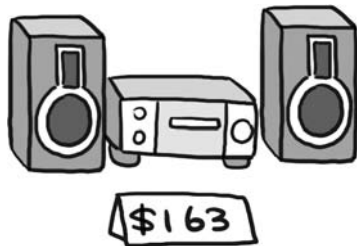
bookcase



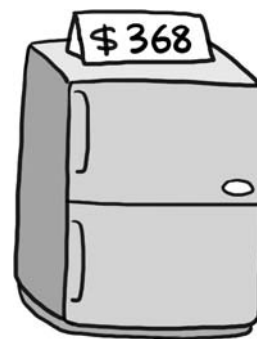
couch



chair



stereo



refrigerator


PROBLEM SOLVING
Strategies

Fill in the missing numbers.

5.

$$\begin{array}{r}
 \square \quad 6 \quad \square \\
 + \quad 6 \quad 6 \quad 6 \\
 \hline
 9 \quad \square \quad 5
 \end{array}$$

6.

$$\begin{array}{r}
 \square \quad 5 \quad \square \\
 + \quad 4 \quad \square \quad \square \\
 \hline
 9 \quad 4 \quad 8
 \end{array}$$

Name: _____

Date: _____

Solve.

Show your work.

7. Add these numbers.

55 75 95 115 135 155 175

Hint:
Find pairs of numbers
that add up to 250.



8. Mrs. Parker sells 192 bookmarks on Monday.
She sells 163 more bookmarks on Tuesday than on Monday.
She has 34 bookmarks left.
How many bookmarks did Mrs. Parker have at first?

Mrs. Parker had _____ bookmarks at first.

Name: _____

Date: _____

9. Samantha gives 80 seashells to her cousin.
She gives 72 seashells to her brother.
She drops 145 seashells into a drain.
There are 69 seashells left.
How many seashells did Samantha have at first?

Samantha had _____ seashells at first.

10. Jack has some baseball cards.
Kathy and Lionel do not have any cards.
Jack gives some cards to Kathy.
Jack has 127 cards left.
Kathy gives some cards to Lionel.
Kathy has 289 cards left.
Lionel now has 358 cards.
How many baseball cards did Jack have at first?

Jack had _____ baseball cards at first.



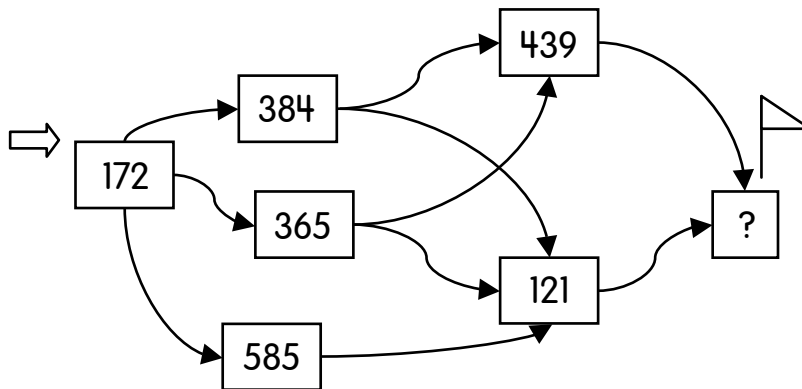
PROBLEM SOLVING

Exploration

Solve.

Show your work.

11. Find the path of numbers that gives the greatest sum.
Trace the path in red.
What is the greatest sum?



The greatest sum is _____.

Fill in the missing numbers.

12.

$$\begin{array}{r}
 4 \quad \square \quad 6 \\
 + \quad 3 \quad \square \quad 7 \\
 \hline
 8 \quad 0 \quad 3
 \end{array}$$

Name: _____

Date: _____



Journal Writing

Correct the mistakes.

Write the correct answers.

13.

$$\begin{array}{r} 137 \\ + 486 \\ \hline 513 \end{array}$$

14.

$$\begin{array}{r} 572 \\ + 345 \\ \hline 818 \end{array}$$

Name: _____

Date: _____

Solve.

- 15.** Andy uses a pattern to add these numbers.
Write down the pattern he uses.
Then add the numbers.

$$25 + 75 + 65 + 35 + 45 + 55 + 15 + 85$$

- 16.** Write down six numbers that can be added using a pattern.
Ask your friend to add the numbers.
