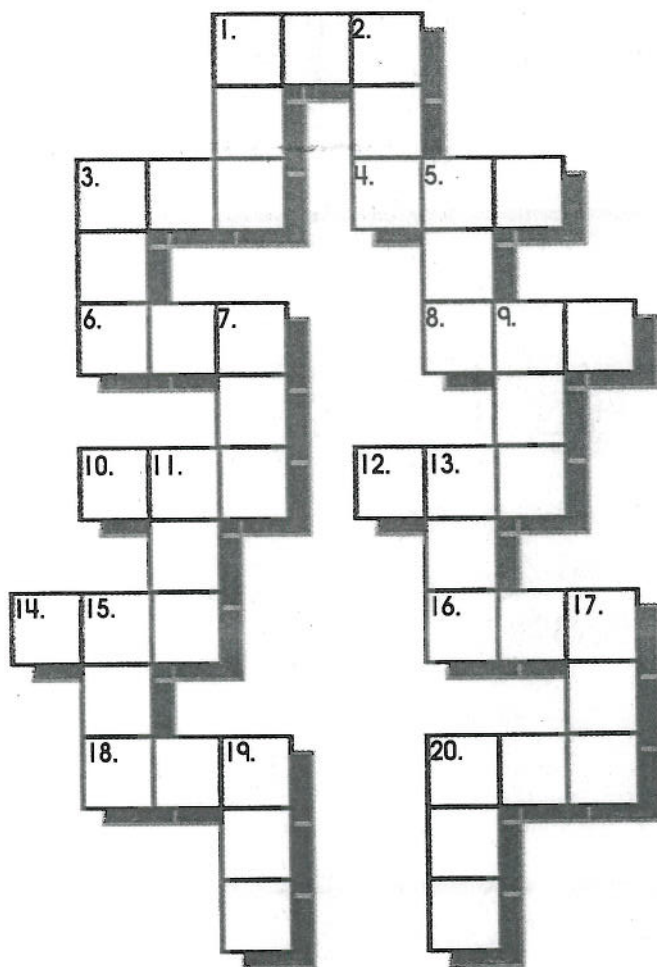


Name \_\_\_\_\_

## Stay on Track

**Directions:** Add or subtract. Write each answer in the puzzle.



### Across

$$\begin{array}{r} 1. \quad 413 \\ +312 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 102 \\ +415 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 223 \\ +103 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 131 \\ +253 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 324 \\ +321 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 207 \\ +222 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 105 \\ +214 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 315 \\ +400 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 121 \\ +503 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 451 \\ +421 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 312 \\ +281 \\ \hline \end{array}$$

### Down

$$\begin{array}{r} 1. \quad 859 \\ -112 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 985 \\ -402 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 887 \\ -344 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 789 \\ -583 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 699 \\ -240 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 589 \\ -100 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 767 \\ -512 \\ \hline \end{array}$$

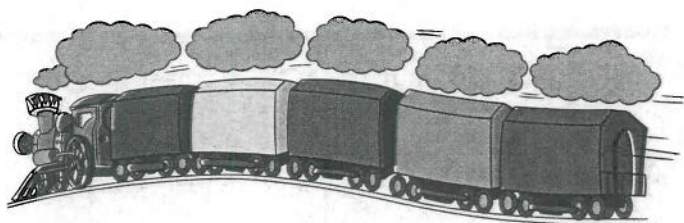
$$\begin{array}{r} 13. \quad 497 \\ -321 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 259 \\ -151 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 974 \\ -511 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 689 \\ -450 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 797 \\ -236 \\ \hline \end{array}$$

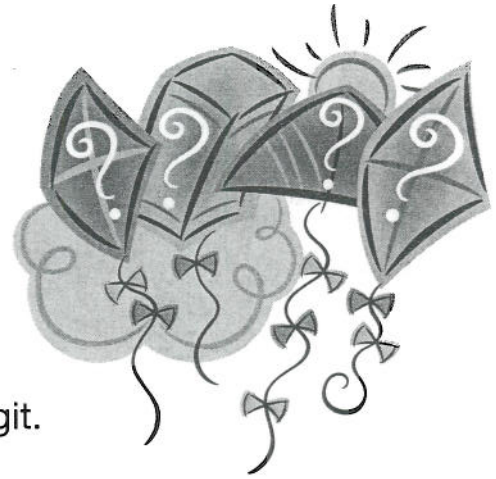


# Mystery Number

Use the clues to figure out the four-digit mystery number.

## Clues

- 1 It is between 8,000 and 10,000.
- 2 The hundreds digit is 1 less than the thousands digit.
- 3 The ones digit is twice the tens digit.
- 4 The sum of the digits is 23.



1. What is the mystery number? \_\_\_\_\_

2. How did you figure it out?

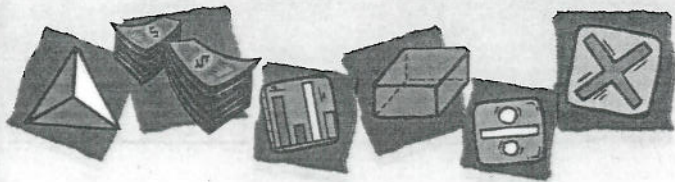
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Name \_\_\_\_\_

## Time on My Hands

Draw the hour and minute hands to show each time below.

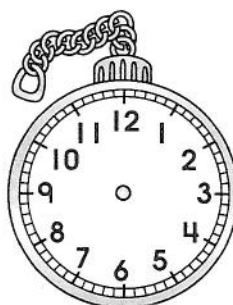
Example:



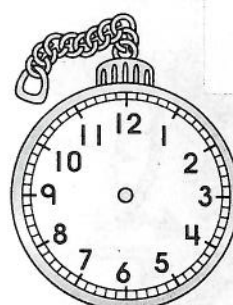
3:35



10:05



4:55



8:10



12:50



9:20



7:25



1:15



11:45



3:30



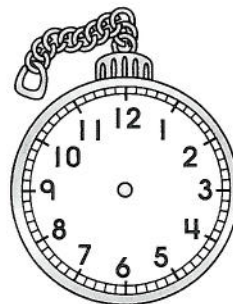
6:40



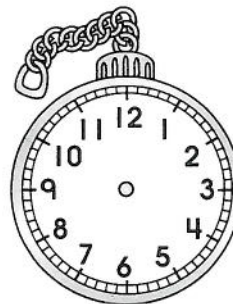
12:55



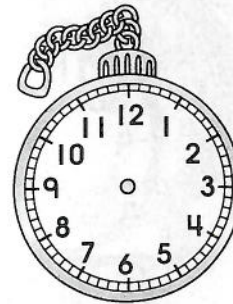
2:00



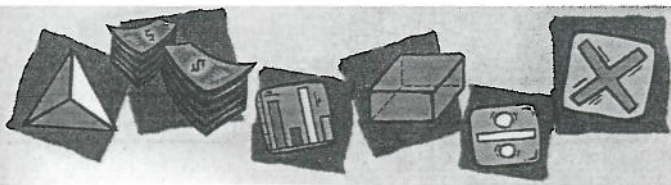
5:35



3:15



10:50

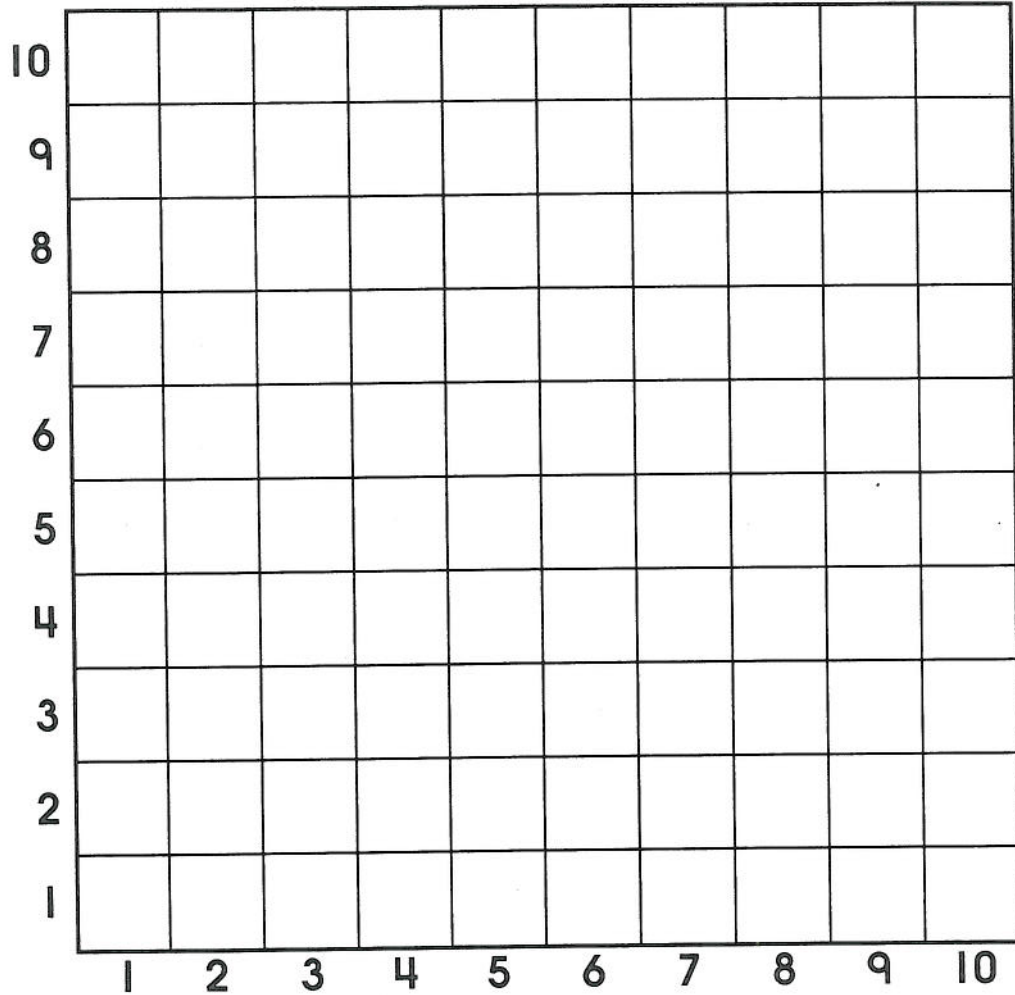


Name \_\_\_\_\_

# Coordinates

**Directions:** Locate the points on the grid and color in each box. *www*

What animal did you form? \_\_\_\_\_



(across, up)

- |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|---------|--------|
| (4, 7) | (4, 1) | (7, 1) | (3, 5) | (2, 8) | (8, 6) | (4, 8)  | (3, 7) |
| (5, 4) | (6, 5) | (5, 5) | (6, 6) | (7, 3) | (8, 5) | (10, 5) | (4, 3) |
| (7, 6) | (4, 6) | (1, 8) | (6, 4) | (7, 2) | (4, 5) | (9, 6)  | (4, 9) |
| (3, 6) | (7, 5) | (5, 6) | (4, 2) | (4, 4) | (7, 4) | (2, 7)  | (3, 8) |



## Shopping Choices

★ 6

What did Jonah buy?

I bought 4 items.  
All of the items are different.  
To the nearest \$10, I spent  
about \$110.



| Computer Game Store |         |
|---------------------|---------|
| Rabbit Run          | \$22.95 |
| Jungle Hunt         | \$33.70 |
| Ape Man             | \$15.95 |
| Pro Basketball      | \$12.00 |
| Slippery Snakes     | \$39.20 |
| It's a Puzzle       | \$19.95 |

1. Name one set of items that Jonah could have bought.

\_\_\_\_\_

2. Write the total cost.

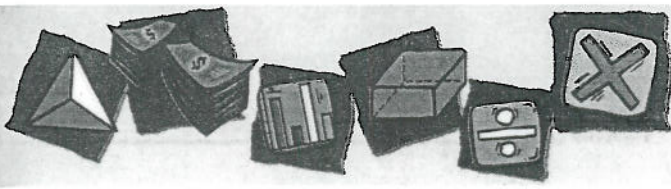
\_\_\_\_\_

3. Name another set of items that he could have bought.

\_\_\_\_\_

4. Write the total cost.

\_\_\_\_\_



Name \_\_\_\_\_

## Subtraction Search

**Directions:** Solve each problem. Find the answer in the chart and circle it. The answers may go in any direction.

$$\begin{array}{r} 6,003 \\ -2,737 \\ \hline \end{array}$$

$$\begin{array}{r} 5,040 \\ -3,338 \\ \hline \end{array}$$

$$\begin{array}{r} 9,000 \\ -5,725 \\ \hline \end{array}$$

$$\begin{array}{r} 7,200 \\ -4,356 \\ \hline \end{array}$$

$$\begin{array}{r} 3,406 \\ -1,298 \\ \hline \end{array}$$

$$\begin{array}{r} 5,602 \\ -3,138 \\ \hline \end{array}$$

$$\begin{array}{r} 7,006 \\ -5,429 \\ \hline \end{array}$$

$$\begin{array}{r} 3,006 \\ -2,798 \\ \hline \end{array}$$

$$\begin{array}{r} 3,605 \\ -2,718 \\ \hline \end{array}$$

$$\begin{array}{r} 5,904 \\ -3,917 \\ \hline \end{array}$$

$$\begin{array}{r} 5,039 \\ -1,954 \\ \hline \end{array}$$

$$\begin{array}{r} 8,704 \\ -2,496 \\ \hline \end{array}$$

$$\begin{array}{r} 4,081 \\ -3,594 \\ \hline \end{array}$$

$$\begin{array}{r} 6,508 \\ -399 \\ \hline \end{array}$$

$$\begin{array}{r} 5,039 \\ -2,467 \\ \hline \end{array}$$

$$\begin{array}{r} 9,006 \\ -575 \\ \hline \end{array}$$

$$\begin{array}{r} 5,001 \\ -2,351 \\ \hline \end{array}$$

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 2 | 1 | 6 | 3 | 2 | 7 | 5 |
| 6 | 3 | 3 | 2 | 1 | 0 | 8 |
| 2 | 2 | 1 | 6 | 3 | 3 | 4 |
| 0 | 2 | 2 | 6 | 5 | 0 | 6 |
| 8 | 5 | 4 | 2 | 0 | 8 | 7 |
| 8 | 9 | 0 | 6 | 1 | 5 | 6 |
| 3 | 2 | 8 | 4 | 4 | 2 | 1 |
| 8 | 3 | 4 | 8 | 8 | 5 | 0 |
| 8 | 1 | 9 | 8 | 7 | 2 | 9 |
| 3 | 4 | 5 | 8 | 5 | 6 | 7 |
| 8 | 1 | 3 | 7 | 0 | 4 | 2 |
| 9 | 3 | 2 | 1 | 7 | 0 | 2 |



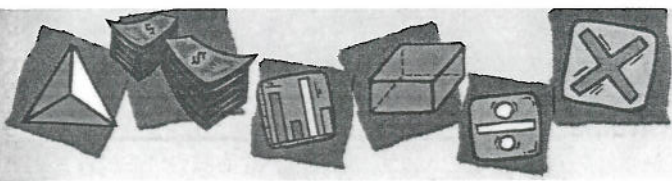
$$\begin{array}{r} 8,002 \\ -5,686 \\ \hline \end{array}$$

$$\begin{array}{r} 6,058 \\ -2,175 \\ \hline \end{array}$$

$$\begin{array}{r} 9,504 \\ -7,368 \\ \hline \end{array}$$

$$\begin{array}{r} 7,290 \\ -1,801 \\ \hline \end{array}$$





Name \_\_\_\_\_

## Money: Five-Dollar Bill and Ten-Dollar Bill

**Directions:** Write the amount for each group of money shown. Use a dollar sign and decimal point. The first one is done for you.



Five-dollar bill =  
5 one-dollar bills



Ten-dollar bill =  
2 five-dollar bills or  
10 one-dollar bills



\$15.00



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

7 one-dollar bills, 2 quarters \_\_\_\_\_

2 five-dollar bills, 3 one-dollar bills, half-dollar \_\_\_\_\_

3 ten-dollar bills, 1 five-dollar bill, 3 quarters \_\_\_\_\_

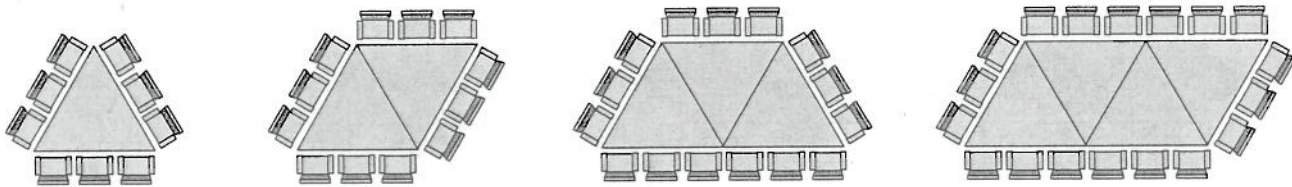
# Pattern Puzzles

3

Each tabletop is a triangle.

There are chairs around the tables.

Imagine this pattern of tables and chairs continues.



1. How many chairs are around 8 tables? \_\_\_\_\_
2. How many chairs are around 15 tables? \_\_\_\_\_
3. How many chairs are around 50 tables? \_\_\_\_\_
4. Write a rule for telling the number of chairs when you know the number of tables. \_\_\_\_\_

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# Math Answer Key

### Stay on Track

Directions: Add or subtract. Write each answer in the puzzle.

**Across**

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| 1. 413<br>+312<br>725  | 3. 102<br>+415<br>517  | 4. 223<br>+103<br>326  |
| 6. 131<br>+253<br>384  | 8. 324<br>+321<br>645  | 10. 207<br>+222<br>429 |
| 12. 105<br>+214<br>319 | 14. 315<br>+400<br>715 | 16. 121<br>+503<br>624 |
| 18. 451<br>+421<br>872 | 20. 312<br>+281<br>593 |                        |

**Down**

|                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 1. 859<br>-112<br>747  | 2. 985<br>-402<br>583  | 3. 887<br>-344<br>543  | 5. 789<br>-206<br>583  | 7. 699<br>-459<br>240  | 9. 589<br>-100<br>489  |
| 11. 767<br>-512<br>255 | 13. 497<br>-321<br>176 | 15. 259<br>-151<br>108 | 17. 974<br>-463<br>511 | 19. 689<br>-450<br>239 | 20. 797<br>-236<br>561 |

## Mystery Number 6

- 9,824
- Possible answer: From Clue 1, the thousands digit is 8 or 9. From Clue 2, the hundreds digit is 7 (if the thousands digit is 8) or 8 (if the thousands digit is 9). From Clue 3, the tens digit is 1 (if the ones digit is 2), 2 (if the ones digit is 4), 3 (if the ones digit is 6), or 4 (if the ones digit is 8). From Clue 4, the number is 9,824.

### Time on My Hands

Draw the hour and minute hands to show each time below.

Example:

3:35      10:05      4:55      8:10

12:50      9:20      7:25      1:15

11:45      3:30      6:40      12:55

2:00      5:35      3:15      10:50

### Coordinates

Directions: Locate the points on the grid and color in each box.

What animal did you form? Answers will vary.

(across, up)

|        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|---------|--------|
| (4, 7) | (4, 1) | (7, 1) | (3, 5) | (2, 8) | (8, 6) | (4, 8)  | (3, 7) |
| (5, 4) | (6, 5) | (5, 5) | (6, 6) | (7, 3) | (8, 5) | (10, 5) | (4, 3) |
| (7, 6) | (4, 6) | (1, 8) | (6, 4) | (7, 2) | (4, 5) | (9, 6)  | (4, 4) |
| (3, 6) | (7, 5) | (5, 6) | (4, 2) | (4, 4) | (7, 4) | (2, 7)  | (3, 8) |

## Shopping Choices 6

- Rabbit Run, Jungle Hunt, Pro Basketball, Slippery Snakes; or Slippery Snakes, Jungle Hunt, Ape Man, Rabbit Run; or Jungle Hunt, Ape Man, Slippery Snakes, It's a Puzzle
- \$107.85 or \$111.80 or \$108.80
- Slippery Snakes, Jungle Hunt, Ape Man, Rabbit Run; or Jungle Hunt, Ape Man, Slippery Snakes, It's a Puzzle; or Rabbit Run, Jungle Hunt, Pro Basketball, Slippery Snakes
- \$111.80 or \$108.80 or \$107.85

### Subtraction Search

Directions: Solve each problem. Find the answer in the chart and circle it. The answers may go in any direction.

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| 6,003<br>-2,737<br>3,266 | 5,040<br>-3,338<br>1,702 | 9,000<br>-5,725<br>3,275 |
| 7,200<br>-4,356<br>2,844 | 3,406<br>-1,298<br>2,108 | 5,602<br>-3,138<br>2,464 |
| 7,006<br>-5,429<br>1,577 | 3,006<br>-2,798<br>208   | 3,605<br>-2,718<br>887   |
| 5,904<br>-3,917<br>1,987 | 5,039<br>-1,954<br>3,085 | 8,704<br>-2,496<br>6,208 |
| 4,081<br>-3,594<br>487   | 6,508<br>-399<br>6,109   | 5,039<br>-2,467<br>2,572 |
|                          |                          | 9,006<br>-575<br>8,431   |
|                          |                          | 5,001<br>-2,351<br>2,650 |

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 8,002<br>-5,686<br>2,316 | 6,058<br>-2,175<br>3,883 | 9,504<br>-7,368<br>2,136 | 7,290<br>-1,801<br>5,489 |
|--------------------------|--------------------------|--------------------------|--------------------------|

### Money: Five-Dollar Bill and Ten-Dollar Bill

Directions: Write the amount for each group of money shown. Use a dollar sign and decimal point. The first one is done for you.

Five-dollar bill = 5 one-dollar bills

**\$15.00**

Ten-dollar bill = 2 five-dollar bills or 10 one-dollar bills

**\$6.00**

7 one-dollar bills, 2 quarters **\$7.50**

2 five-dollar bills, 3 one-dollar bills, half-dollar **\$13.50**

3 ten-dollar bills, 1 five-dollar bill, 3 quarters **\$35.75**

## Pattern Puzzles 3

- 30
- 51
- 156
- Possible answers: To find the number of chairs, add 2 to the number of tables. Then multiply the sum by 3;  
 $C = (T + 2) \times 3$   
 $C = 3T + 6$