

Name \_\_\_\_\_

Date \_\_\_\_\_

# Inspector Widget

Inspector Widget is looking for a super sleuth to add to his team of detectives at the Who Dunit Detective Agency, and he is giving each candidate a test. Sherlock Holmes took it years ago and scored a perfect 16! Let's see how you do.

Do the division problems. Then look for the answers in word form in the story below. Circle each word. If you get the same answer to more than one division problem, it will appear in the story once for each answer. The first one has been done for you.

$77 \div 7 = \underline{11}$

$72 \div 9 = \underline{\quad}$

$12 \div 3 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$8 \div 8 = \underline{\quad}$

$27 \div 9 = \underline{\quad}$

$40 \div 4 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$30 \div 6 = \underline{\quad}$

$56 \div 8 = \underline{\quad}$

$9 \div 9 = \underline{\quad}$

$60 \div 6 = \underline{\quad}$

$8 \div 4 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

**T**oni Terry the sixth-grade teacher at Five Forks School was mad. Her stack of homework papers was missing. She picked up the phone to call Who Dunit Detective Agency, but there was no dial tone. In fact, it was dead.

Toni Terry began to worry. It was eight o'clock at night and storming outside, and she was by herself at school. Just then the lights went out. Miss Terry was so frightened that she screamed seven times.

That's when I came along. Let me introduce myself, I'm Inspector Jane Gelfour, and I don't go anywhere without my canine sidekick, Clue.

That night we saw a suspicious hooded figure running toward the park's entrance tunnel though the park was closed. He dropped seven papers as he slid out of sight. The papers were from Toni Terry's class. There was something fishy going on. We went to Five Forks School to investigate.

That's when we heard Toni Terry scream. That caught our attention. It won't surprise you that she bolted out of the school with the speed of a freight train, jumped into her car, and drove off. As she did, a note fluttered from her car window. It read:

Ms. Terry,

I took your papers to grade so you don't have to work late tonight. Reset your clock in the morning. Tonight is the night they're turning off the electricity and phones so they can rewire the computer lab.

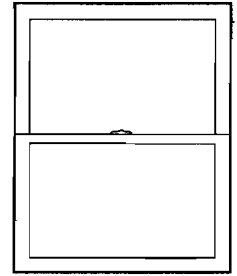
Your Student Teacher,

Seth Reeds

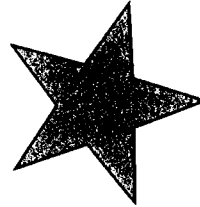
Give yourself 1 point for each number word that you found. A clever sleuth like you probably scored a perfect 16!

# Identifying Structure

Letters make up the structure of a written word. In the word games below, you will play with the structure of words to form other words. In both games, you will be forming **synonyms**, or words that have almost the same meaning.



**A.** In each word pair below, take a letter from the top word and place it in the bottom word to make a pair of synonyms. Keep the letters of the bottom word in the same order. The first pair has been done for you.



- |  |                                      |                                      |
|--|--------------------------------------|--------------------------------------|
| 1. leash <u>    </u> lash <u>    </u>            | 3. boast <u>                    </u> | 5. turns <u>                    </u> |
| bat <u>    </u> beat <u>                    </u> | hip <u>                    </u>      | pin <u>                    </u>      |
| 2. stalk <u>                    </u>             | 4. furry <u>                    </u> | 6. quiet <u>                    </u> |
| peak <u>                    </u>                 | age <u>                    </u>      | lave <u>                    </u>     |

**B.** Change the order of the letters in both words of each pair below to form pairs of synonyms. The first pair has been done for you.

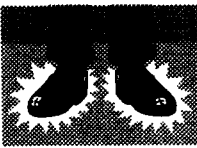
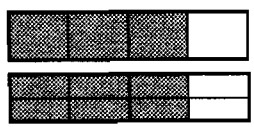

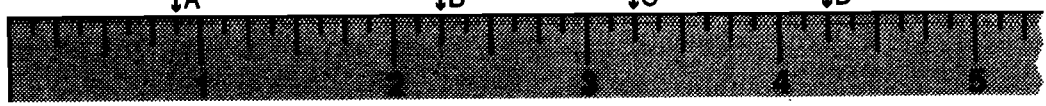
- |   |                                      |                                       |
|---|--------------------------------------|---------------------------------------|
| 1. cork <u>    </u> rock <u>    </u>                | 4. heat <u>                    </u>  | 8. peels <u>                    </u>  |
| notes <u>    </u> stone <u>                    </u> | tested <u>                    </u>   | pan <u>                    </u>       |
| 2. strut <u>                    </u>                | 5. paws <u>                    </u>  | 9. fare <u>                    </u>   |
| lyre <u>                    </u>                    | tread <u>                    </u>    | dared <u>                    </u>     |
| 3. stop <u>                    </u>                 | 6. carve <u>                    </u> | 10. least <u>                    </u> |
| saint <u>                    </u>                   | reside <u>                    </u>   | orb <u>                    </u>       |
|   | 7. leap <u>                    </u>  |                                       |
|   | grin <u>                    </u>     |                                       |

# CARS, CARS, AND MORE CARS

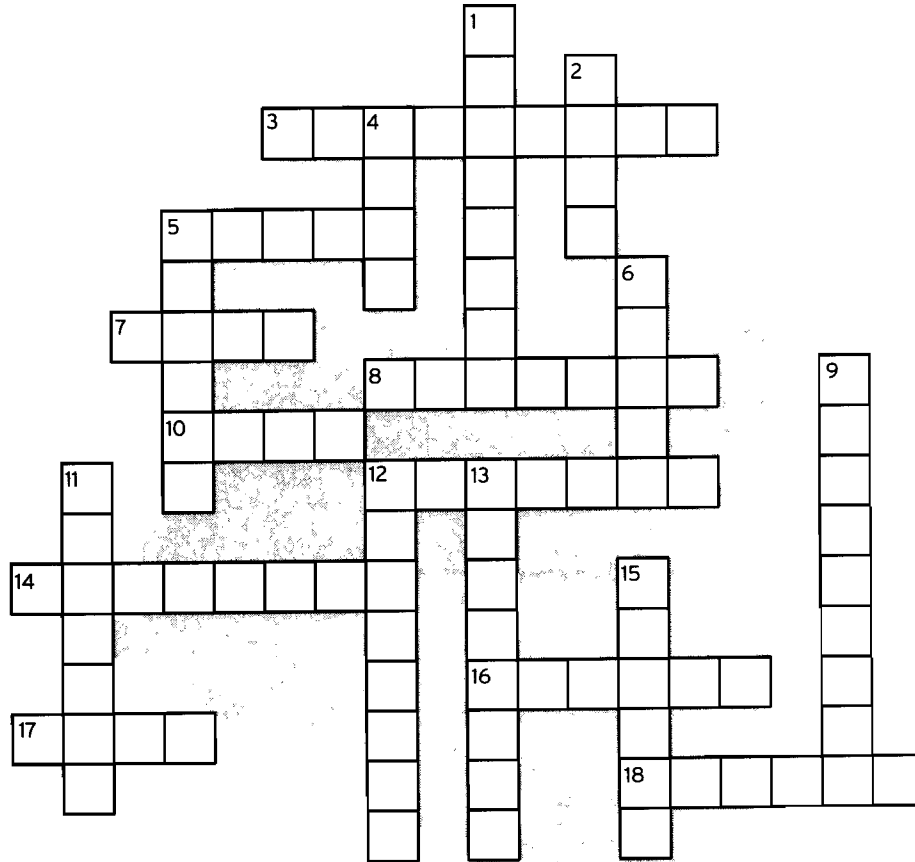
Find and circle the following cars: Accord, BMW, Camaro, Civic, Corvette, Cougar, Cutlass, Firebird, Granada, Grand Am, Grand Prix, Gremlin, Impala, Jaguar, Javelin, Lamborghini, LeBaron, Malibu, Maverick, Mustang, Nova, Omni, Pacer, Pinto, Porsche, Regal, Skylark, Thunderbird, and Volkswagen.

S M U K S B V C L J O V N M D J E P D  
K J U E W K I O W C T Q Z R K A G I O  
B A X S J O V U B M X J I W D V R N M  
M G K G T R E G A L G B A U I E A T N  
W U J B R A S A Y R E H M N W L N O I  
B A S X C D N R N R Y N I K L I D C P  
A R F T J C M G I K I H R L E N A U A  
K H X H A D P F S L G A A W B U M T C  
B U L U L N V O M R L A C B A H F L E  
T P U N L P G E O Y A O V V R P S A R  
P L H D W Z R B K S R V X O O Z P S U  
O F H E M G M S A A C I L L N T Z S B  
R N O R H A R M M I D H B K T X S U C  
S P J B L C L A V E W O E S V W T B J  
C D A I V C C I N O Z M N W T H P S R  
H C P R I O C B B A I M P A L A R U Y  
E B E D R R Z P T U D M C G K N N T J  
S K O R S D J M W X M A V E R I C K L  
C O R V E T T E E Z G R A N D P R I X

Name \_\_\_\_\_ Score \_\_\_\_\_

<b>1</b> Basic Facts	$5 + 5 =$ $13 - 5 =$ $7 \times 7 =$ $8 \times 5 =$ $20 + 5 =$ $5 + 6 =$ $9 - 6 =$ $5 \times 3 =$ $6 \times 5 =$ $8 + 2 =$ $2 + 8 =$ $8 - 2 =$ $5 \times 9 =$ $2 \times 0 =$ $81 + 9 =$		
<b>2</b> Algorithms	$9,999$ $7,003$ $\$4.00$ $9 \overline{)38}$ $5 \text{ gal}$ $\underline{+ 1}$ $\underline{- 4,225}$ $\underline{\times 7}$ $\underline{- 1 \text{ gal } 2 \text{ qts}}$		
<b>3</b> Estimating Rounding	<p style="text-align: center;">Round to the nearest thousand.</p> $14,370 \approx$ _____ $9,840 \approx$ _____ $49,263 \approx$ _____ $20,099 \approx$ _____ $49,863 \approx$ _____		
<b>4</b> Story Problems	<p>It would cost \$3.00 to have a pair of shoes shined. To save our family money, I shined my best pair, two pairs for my dad, and a pair for my brother. How much did we save?</p> 		
<b>5</b> Equivalent Fractions	 _____ = _____ <p style="text-align: right;">Multiply numerator and denominator by 2 to get an equivalent fraction.  <math>\frac{1}{4} =</math></p>		
<b>6</b> Vocabulary Concepts	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;"><b>Know and Spell</b> add subtract multiply divide division addition</td> <td> <p>A. To find half of a number _____ the number by 2.</p> <p>B. When you multiply by 0, the product is always _____.</p> <p>C. How many days in a week? _____ in 4 weeks? _____</p> <p>D. Multiplication is the opposite, or inverse, of _____.</p> <p>E. How many pounds in a ton? _____</p> </td> </tr> </table>	<b>Know and Spell</b> add subtract multiply divide division addition	<p>A. To find half of a number _____ the number by 2.</p> <p>B. When you multiply by 0, the product is always _____.</p> <p>C. How many days in a week? _____ in 4 weeks? _____</p> <p>D. Multiplication is the opposite, or inverse, of _____.</p> <p>E. How many pounds in a ton? _____</p>
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<b>7</b> Fractional Part	$\frac{1}{4}$ of 0 $\frac{1}{4}$ of 12 $\frac{1}{4}$ of 8 $\frac{1}{4}$ of 40 $\frac{1}{4}$ of 32		
<b>8</b> Place Value Numeration	<p>A. What is one thousand less than 78,000? _____</p> <p>B. Write seventeen thousand, two hundred forty. _____</p> <p>C. Complete this. <math>84,298 =</math> _____ + _____ + 200 + _____ + _____</p> <p>D. Write a number between 47,299 and 47,997. _____</p> <p>E. Arrange 5, 7, 3, and 9 to make the least number. _____</p>		
<b>9</b> Other Important Topics	 <p>A. This is a _____. It is worth _____ cents.</p> <p>B. What is the value of 2 quarters? ____ 3 quarters? ____</p> <p>C. There are _____ quarters in a dollar.</p> <p>D. A quarter is (<math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{100}</math>) of a dollar.</p> <p>E. How many quarters can you get for a five-dollar bill? ____</p>		
<b>10</b> Data	<p>A is at _____. B is at _____. C is at _____. D is at _____. Put E at <math>4\frac{5}{8}</math>.</p> <p style="text-align: center;">↓A                      ↓B                      ↓C                      ↓D</p> 		

## Arizona Crossword Puzzle



### ACROSS

3. The city of \_\_\_\_\_ is surrounded by forests.
5. Organ Pipe National Monument features exotic \_\_\_\_\_.
7. A \_\_\_\_\_ is a flat-topped mountain.
8. \_\_\_\_\_ make up about two-thirds of the state of Arizona.
10. Indian tribes make and enforce \_\_\_\_\_ on their land.
12. The blossom of the \_\_\_\_\_ cactus is Arizona's state flower.
14. The river that cut the Grand Canyon is the \_\_\_\_\_.
16. One Indian tribe in Arizona is the \_\_\_\_\_.
17. A \_\_\_\_\_ monster is a poisonous lizard.
18. The dam that forms Lake Mead is called \_\_\_\_\_ Dam.

### DOWN

1. The Grand Canyon attracts about 5 million \_\_\_\_\_ each year.
2. Two major \_\_\_\_\_ control the flow of the Colorado River.
4. Arizona has a generally \_\_\_\_\_ climate.
5. Canyon de \_\_\_\_\_ holds remnants of ancient Indian life.
6. Dams provide \_\_\_\_\_ storage.
9. \_\_\_\_\_ is the site of the shootout at the O.K. Corral.
11. The capital of Arizona is \_\_\_\_\_.
12. Wyatt Earp was in a \_\_\_\_\_ at the O.K. Corral.
13. \_\_\_\_\_ was a famous Apache chief.
15. The \_\_\_\_\_ was the last Indian tribe to surrender to the United States.

# ARIZONA (AZ)

## Grand Canyon State

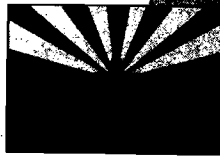
### Fast Facts

**State Capital:** Phoenix

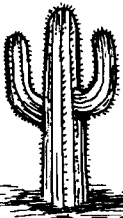
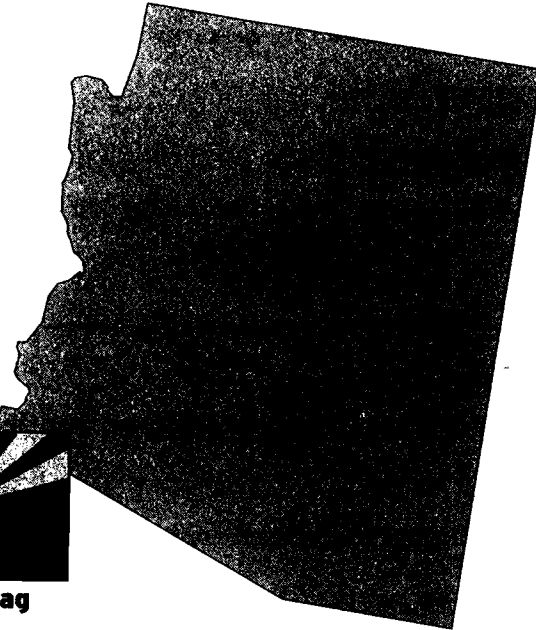
**Population:** 5,130,632 (Census 2000)

**Land Area:** 113,635 square miles

**Year Admitted to the Union:** 1912



State Flag



**P**owerful natural forces shaped Arizona. The Grand Canyon, carved a mile deep over centuries by the Colorado River, is nearly 300 miles long. The Canyon attracts 5 million visitors each year. Some hike the grueling distance to the bottom. Others ride the Colorado rapids between the steep cliffs. Some just come to stare wide-eyed at one of the world's greatest wonders.

Arizonans have tried to tame the forces that have shaped their state. They've built huge dams, such as the Hoover Dam and the recently completed Glen Canyon Dam, to control the Colorado River. Dams provide water storage, irrigation, hydroelectric power, flood relief, and recreation. The construction of the Hoover Dam created Lake Mead.

Even with all this water, about two-thirds of the state is made up of hot, dry desert. Many animals, such as the Gila monster (a poisonous lizard), have developed special adaptations to survive this sizzling environment. At Organ Pipe National Monument and Saguaro National Park you'll also find exotic cacti. The blossom of the saguaro cactus is the state flower. Despite its arid climate,

Arizona has more than 19 million forested acres, some of which surround the city of Flagstaff.

The citizens of Arizona include the Hopi, Navajo, and Apache Indians. Tribes make and enforce laws on their land. Reminders of centuries of Indian life can be seen throughout the state, especially in the Canyon de Chelly (pronounced d'Shay) and Monument Valley in Navajo Tribal Park where visitors can view cliff dwellings, sandstone towers, and *mesas* (flat-topped mountains). Apache chief Geronimo battled the U.S. Army in these lands for decades. The Apaches were the last tribe to surrender to the United States.

Legends of outlaws are part of Arizona's lore. Tombstone, once a flooded mining village, has been lovingly restored as a Wild West Town. The famous shootout at the O.K. Corral between Wyatt Earp, his brothers, and the Clanton Gang is recreated here daily. Arizona keeps the old west alive, even as it has come to represent the new west.

