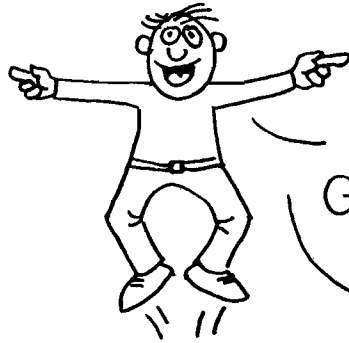


Name _____ Date _____

Facts Wiz



Circle 30
multiplication facts.
Go forward and backward
and up and down.

30	23	84	2	3	6	15	6	3	18	7
6	42	61	21	48	2	53	31	6	43	8
5	34	4	5	20	12	4	48	6	66	56
8	5	40	8	9	3	8	24	36	9	9
23	4	3	12	11	48	8	6	10	3	5
7	11	53	10	5	50	5	7	22	27	45
9	4	7	3	6	4	7	28	2	12	6
63	44	3	3	9	4	1	4	11	19	9
4	7	21	8	5	12	60	9	9	81	54
9	4	36	2	4	4	16	1	2	3	5
2	5	7	16	1	5	3	15	2	7	14

ANALOGIES

Analogies are comparisons. Complete each analogy below. An example has been done for you.

Tall is to short as wide is to narrow.

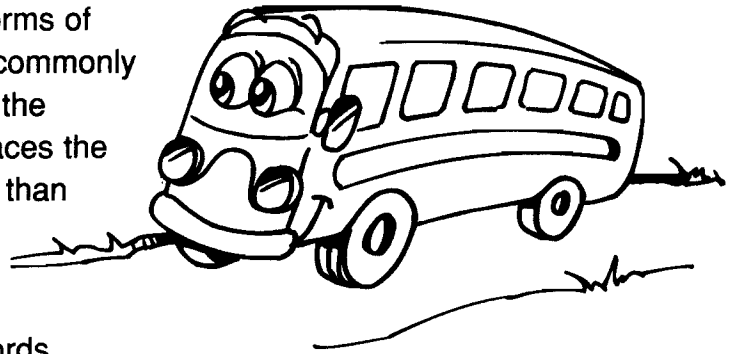
1. _____ is to aunt as nephew is to uncle.
2. Eat is to _____ as sleep is to tired.
3. Zoo is to animals as _____ is to books.
4. Eye is to sight as ear is to _____.
5. November is to Thanksgiving as _____ is to Christmas.
6. Small is to _____ as little is to big.
7. _____ is to waist as bracelet is to wrist.
8. Grape is to _____ as cherry is to tree.
9. Blue is to sky as _____ is to grass.
10. Shoe is to foot as hat is to _____.
11. Cub is to lion as _____ is to cow.
12. Dusk is to _____ as night is to day.
13. _____ is to read as radio is to listen.
14. Ship is to _____ as airplane is to pilot.
15. Floor is to bottom as _____ is to top.
16. Gate is to yard as door is to _____.
17. Boy is to man as _____ is to woman.
18. Window is to _____ as floor is to rug.
19. _____ is to nest as bee is to hive.
20. Boat is to _____ as car is to road.

Taking Shortcuts

Shortened words

Name _____

Some English words are actually shortened forms of longer words. Often both forms of the word are commonly used, as in **fridge** and **refrigerator**. Sometimes the shortened form is used so frequently that it replaces the original word. For example, **bus** is more familiar than **omnibus** and **sport** more than **disport**.



Write the shortened version of the underlined words.

1. Mr. Roberts will be getting on an airplane at two o'clock. _____
2. Our exercise class is held every week at the school gymnasium. _____
3. The veterinarian gave Marsha's cat a shot. _____
4. This photograph of your grandmother is very interesting. _____
5. Cody often gets ill during the influenza season. _____
6. For lunch I ordered a hamburger and some fries. _____
7. Rachel's favorite subject in school is mathematics. _____
8. Henry Ford is famous in the automobile industry. _____
9. Mrs. Tumble needed to buy some gasoline for her car. _____
10. Kris is learning to play the saxophone. _____

Write the original word for each of the shortened forms below. You may use a dictionary to help you with the spelling.

11. Somebody called Greg on the phone today. _____
12. At the zoo we saw a rhino with two horns. _____
13. Most of the students in Miss Curtin's class ride a bike to school. _____
14. A hippo is a good swimmer. _____
15. Mr. Hammond's science class will be getting a difficult exam next week. _____
16. Yesterday we saw an ad for the new restaurant in town. _____



Look in a dictionary and copy five interesting words that have eight letters or more. Make up your own shortened versions for them. Write sentences with your new words and ask a classmate to guess the meanings of those words.

Name _____

Score _____

1

$8 + 6 =$	$8 - 3 =$	$5 \times 6 =$	$3 \times 7 =$	$15 + 3 =$
$7 + 5 =$	$12 - 4 =$	$3 \times 4 =$	$7 \times 3 =$	$6 + 2 =$
$5 + 3 =$	$17 - 9 =$	$3 \times 5 =$	$8 \times 8 =$	$40 + 5 =$

2

$\$860.00$	$9,006$	431	$2 \overline{)7}$	$8 \text{ gal } 3 \text{ qts}$
$+ \underline{959.00}$	$- \underline{4,387}$	$\underline{\times 2}$		$+ \underline{1 \text{ gal } 3 \text{ qts}}$

3

Round to the nearest hundred dollars.

$\$892.00 \approx$ _____	$\$675.00 \approx$ _____	$\$69.00 \approx$ _____
$\$443.14 \approx$ _____		$\$21.00 \approx$ _____

4

How much change should you get from a twenty-dollar bill if your purchases total \$14.55?



5



_____ = _____

Multiply numerator and denominator by 2 to get an equivalent fraction.

$\frac{3}{4} =$

6

Know and Spell
 multiply - divide
 one - zero
 days - weeks
 addends - totals
 factors - products
 ounces - tons

- A. To find $\frac{1}{4}$ of any number, _____ it by 4.
- B. Any number times _____ is that same number.
- C. In a regular year, there are 365 _____.
- D. If 14 is the sum, 9 and 5 are the _____.
- E. A one pound bag of nails weighs 16 _____.

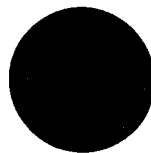
7

$\frac{1}{3}$ of 6	$\frac{1}{3}$ of 30	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 21	$\frac{1}{3}$ of 9
--------------------	---------------------	---------------------	---------------------	--------------------

8

- A. What is ten more than 11,590? _____
- B. Write thirty-five thousand. _____
- C. In 58,218 the two stands for _____.
- D. Write a 4-digit number bigger than 7000 but less than 8500. _____
- E. Write the largest 4-digit number that has no nine. _____

9



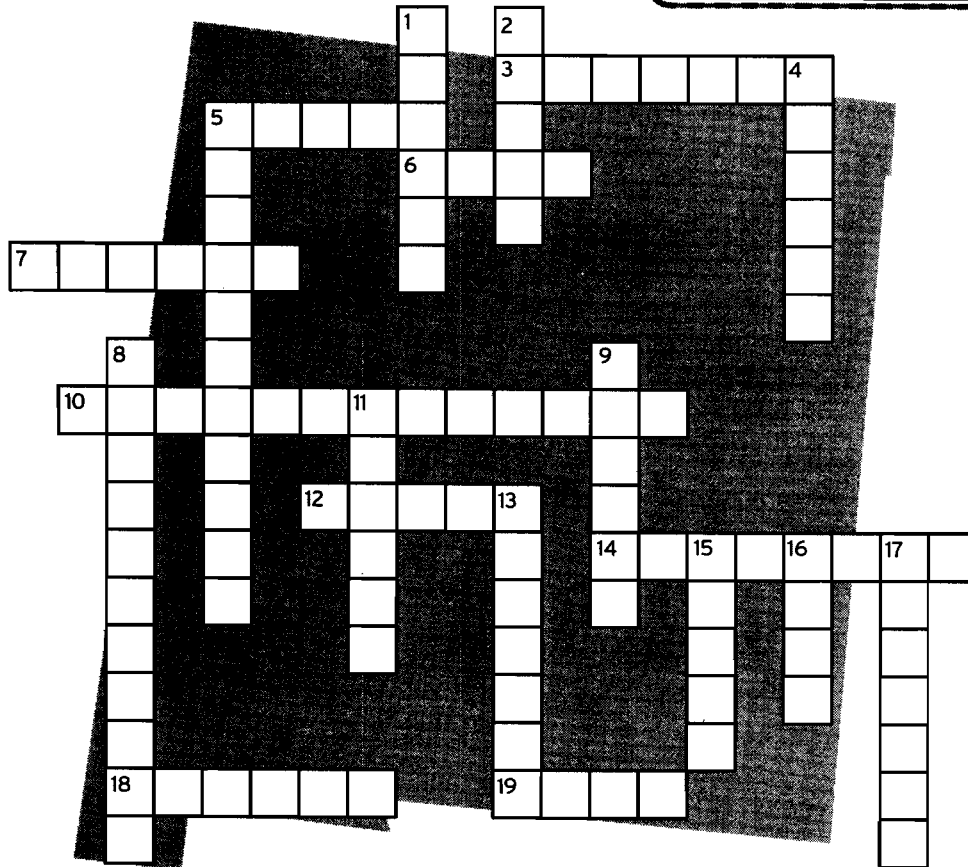
- A. This is a _____. It is worth _____.
- B. It takes _____ of them to equal a dollar.
- C. One penny is ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{100}$) of a dollar.
- D. How much money is 652 pennies? _____
- E. How much do you earn if you get 7¢ each day in Sept.? _____

10

A is at _____. B is at _____. C is at _____. D is at _____. Put E at 5.



New Mexico Crossword Puzzle



ACROSS

3. Some bats feast on _____.
5. Sun-dried bricks made from earth, sand, charcoal, and grass are called _____.
6. _____ are flying mammals.
7. The Tularosa Basin consists of white _____ sand.
10. The Museum of _____ Folk Art is in Santa Fe.
12. _____ Fe is the capital of New Mexico.
14. _____ Caverns National Park has one of the largest cave systems in the world.
18. The _____ language was used as a secret code in World War II.
19. Adobe brick buildings make up Albuquerque's Old _____.
2. New Mexico is the _____ largest state in area.
4. The _____ Peak Aerial Tramway travels 2.7 miles.
5. The International Balloon Fiesta is held in _____.
8. New Mexico is the Land of _____.
9. The oldest public building in the U.S. is the _____ of the Governors.
11. Tribal lands in New Mexico belong to the Pueblo, Navajo, and _____ Indians.
13. The Mission of San Miguel in Santa Fe is an _____ (very old) church.
15. D.H. Lawrence lived on a _____ near Taos.
16. In 1945, the first atomic bomb was exploded at Trinity _____.
17. Artist Georgia O'Keefe lived and worked in _____.

DOWN

1. The Taos _____ has been occupied for more than a thousand years.

NEW MEXICO (NM)

Land of Enchantment

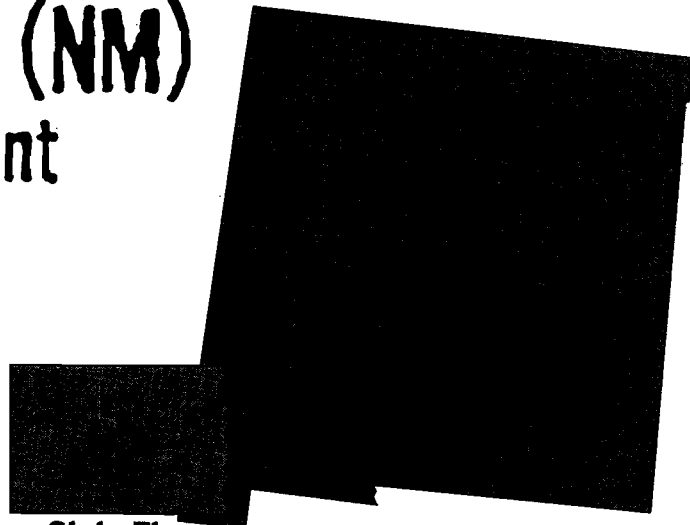
Fast Facts

State Capital: Santa Fe

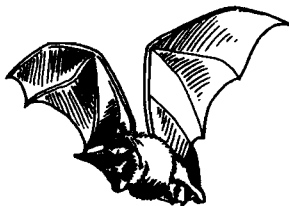
Population: 1,819,046 (Census 2000)

Land Area: 121,356 square miles

Year Admitted to the Union: 1912



State Flag



True to its nickname, New Mexico is the land of enchantment. This fifth-largest state offers tall mountains and awe-inspiring deserts, luring writer D.H. Lawrence to a ranch near Taos and artist Georgia O'Keefe to Abiquiu. At White Sands National Monument, dunes of sparkling white gypsum sand cover the Tularosa Basin. In the Cibola National Forest, visitors can ride the Sandia Peak Aerial Tramway for a 2.7-mile spectacular view of the deep canyons and surrounding terrain of the Sandia Mountains. At sunset in Carlsbad Caverns National Park, about a quarter of a million bats fly out of the Bat Cave to feast on insects. The park has one of the largest cave systems in the world.

New Mexico's cities offer attractions, too. In October, Albuquerque hosts the International Balloon Fiesta, where brightly colored hot-air balloons float to the skies. The city's Old Town is centuries old. Its *adobe* buildings (made with sun-dried bricks of earth, charcoal, sand, and grass) now contain shops, restaurants, and galleries. Santa Fe has great museums, especially the Museum of International Folk Art and the Santa Fe Children's Museum. The Palace of the Governors in Santa Fe is the oldest public building in the United States. Built in 1610 of adobe, it was the seat of government until 1909, and is now a museum. The front portal provides shade and shelter for American Indians selling their wares.

Ancient churches such as the Mission of San Miguel in Santa Fe attest to its Spanish history. Taos Pueblo, an Indian community, has been continuously occupied for thousands of years. Eight million acres in New Mexico belong to the Pueblo, Apache, and Navajo Nations.

New Mexico and its native people played an important role during World War II. The first atomic bomb was detonated at Trinity Site outside Alamogordo in 1945. During the war, the Navajo language was used as a secret military code, which the Germans could never break. Here is one Navajo word you can learn and use—"Hagoonee" (ha-go-NAY). It means "good-bye."

