KENNETH E. LITTLE ELEMENTARY MATH, SCIENCE, & SOCIAL STUDIES

HOME ASSIGNMENTS
4TH GRADE

4th Grade Math, Science, and Social Studies Choice Board March 30th

Below you will find choices for you to do this week. Please finish FIVE activities from the choices below. You may choose to do one a day, or all at once, but please finish 5 a week. If you need anything, including supplies, please contact your teacher! Don't forget to save all of your work! We miss you! See you soon!

HMH Multiplication Problem Solving

Complete the attached worksheets from HMH titled "HMH Multiplication Problem Solving".

OR

Complete Khan Academy Lesson "Multiply 2 digit Numbers" It has been assigned to you by your teacher.

Mixed-Up Multiplication Chart

Using a timer, see how many you can fill out in 5 minutes! You can also print multiple copies and race someone in your family! Who will finish first?

HMH Long Division Word Problems

Complete the attached worksheets from HMH titled "HMH Long Division Word Problems".

OR

Complete Khan Academy Lesson "Divide Multi-Digit Numbers by 2, 3, 4 and 5 (remainders)". It has been assigned to you by your teacher.

Connection to Reading

Use the characters and situation from a story you recently read to create 3 word problems.

Use grade level math concepts:

- Operations with fractions
- Multi-digit multiplication
- Multi-digit division
- Multi-digit addition
- Multi-digit subtraction
- Ordering and comparing
- Area/perimeter

Multiplication Triangle Puzzle

Cut out each of the triangles on this page and mix them up. Then, match the factors with the correct product to make the puzzle correct again!

Multiplication Triangle Puzzle

Cut out each of the triangles on this page and mix them up. Then, match the factors with the correct product to make the puzzle correct again!

4th Grade Math, Science, and Social Studies Choice Board March 30th

Science:

Complete the 2 assignments!

- 1. Life Cycle of a Plant Wheel Use the picture of the plant life cycle to help you fill out your own Life Cycle Wheel!
 - Be sure to label each stage of the plat life cycle on the outer boarder and draw a representation of what each stage looks like.
 - You may use the example picture for reference.
- 2. Inherited Traits and Learned Behavior Cut out each picture and sort them as either an Inherited Trait or a Learned Behavior
 - You may glue these down on construction paper/or plain paper once you have finished.
 - If you do not want to cut and paste, you may create a list write each example under the correct category!

Social Studies:

You have 2 fun activities this week!

- 1. **Texas Revolution QR Code questions** Use the BINGO calling cards to learn about important events and people in the Texas Revolution.
 - Number a paper 1-12 and write down your answers.
 - Use the QR code to check your work!
- 2. Texas Revolution BINGO! You are given 4 different BINGO cards so that you can play with your family!!!
 - You are given 4 pages of calling cards with up to 8 cards on each page. Cut out each card and mix them up.
 - The caller will read the descriptions (just like someone who calls out the numbers in BINGO). If you have the name of the historical figure being described on the calling card fill in that space on your BINGO card!
 - <u>Helpful hint</u>: Look over all of the calling cards to familiarize yourself with important events and people in the Texas Revolution! :)





Name:

Multiplication Chart

Х	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Name

8.7 PROBLEM SOLVING • Multiply 2-Digit Numbers

Problem Solving



1. One day, Sam's Sweats sold 83 pairs of sweat pants for \$29 each and 75 sweat shirts for \$24 each. How much did Sam collect on the two items?

First write the problem for sweat pants.

Next write the problem for sweat shirts.

Last find the products and add.

2. Sam's Sweats sold 68 pairs of sweat pants and 70 sweat shirts the next day. How much did Sam collect on the two items that day? Describe the difference in the sales on the two days.

4. A store ordered 26 cartons of large dog beds and 22 cartons of small dog beds. There are 12 large dog beds in a carton and 16 small dog beds in a carton. Did the store order more large dog beds or more small dog beds? How many more?

3. A factory got an order for 65 cases of shampoo. There are 15 bottles in each case. They have 1,000 bottles of shampoo in stock. Is there enough shampoo in stock to fill the order? If so, how many bottles will be left over? If not, how many more bottles are needed?

Lesson Check



Fill in the bubble completely to show your answer.

- 5. Multi-Step Large postcards come in packages of 20. Small postcards come in packages of 25. A store buys 24 packages of large postcards and 18 packages of small postcards. Which statement is true?
 - A The store bought a total of 930 postcards.
 - **B** The store bought 30 more small postcards than large postcards.
 - C The store bought a total of 932 postcards.
 - D The store bought 68 more large postcards than small postcards.
- 7. Multi-Step Jeans cost \$39 a pair. T-shirts cost \$14 each. How much does it cost to buy 2 pairs of jeans and 3 T-shirts for each of the 6 members of the Walsh family?
 - **A** \$720
 - **B**) \$1,908
 - **(C)** \$870
 - (**D**) \$626
- 9. Multi-Step Glenn made 20 trays of 12 muffins each. Laurie made 15 trays of 18 muffins each. How many more muffins did Laurie make?
 - (A) 40
 - **B**) 20
 - **(C)** 10
 - **D** 30

- **6. Multi-Step** Sarah can pack 16 books in a box. She has 14 boxes. She has 230 books to pack. Which statement is true?
 - A Sarah will have room for 1 more book in the last box she packs.
 - **B** Sarah has exactly the right number of boxes to pack all of the books.
 - © Sarah will have 1 box left over after she packs all of the books.
 - (D) Sarah needs 1 more box to pack all of the books.
- 8. Multi-Step There are 472 stuffed bears in stock at a factory. The factory has an order for 35 cartons of bears. There are 16 in a carton. How many more stuffed bears do they need to make to fill the order?
 - **A** 58
 - **B** 88
 - **(C)** 42
 - **D** 98
- 10. Multi-Step There are 48 crayons in a box. There are 12 boxes in a carton. Mr. Johnson ordered 6 cartons of crayons for the school. How many crayons did he get?
 - **A** 3,346
 - **B** 3,446
 - **(C)** 3,456
 - **D** 3,356

Homework and Practice

Name _____

10.5 Divide by 1-Digit Numbers

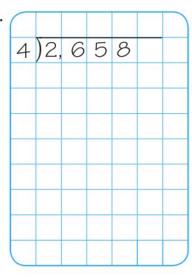
Divide.



2.



2



Problem Solving



- 7. A busy coffee shop sold 1,160 cups of coffee in five days. If the same amount of cups were sold each day, how many cups were sold in 1 day?
- **8.** The coffee shop sold 340 slices of pie in five days. If the same number of slices were sold each day, how many slices of pie were sold in 1 day?

Lesson Check

Fill in the bubble completely to show your answer.

- 9. The computer club is selling 4,500 raffle tickets to win a new laptop computer. If they want to divide the tickets evenly to sell over 5 days, how many tickets can be sold each day?
 - (A) 90
 - **(B)** 80
 - **(C)** 800
 - (**D**) 900
- **11.** The PTA has \$1,374 to spend on student planners. If each planner costs \$3, how many planners can the PTA purchase?
 - (A) 357
 - **B** 428
 - **©** 358
 - **(D)** 458
- 13. Multi-Step Jessica wants to read 1,500 pages over her summer break. So far, she has read 412 pages. If she reads the same number of pages each week for the next 8 weeks, how many pages will she have to read each week to achieve her goal?
 - **A** 272
 - **B** 136
 - **C** 125
 - **D** 187

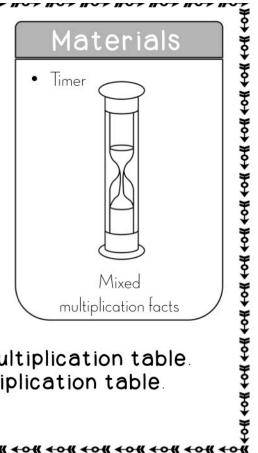
- **10.** The football booster club sold 456 slices of pizza at the game. If each pizza was sliced into 8 pieces, how many pizzas did the booster club sell?
 - (A) 56
 - **B** 60
 - **(C)** 57
 - **D** 55
- **12.** A flooring company needs 1,554 tiles for a job. If the tiles come in boxes of 6, how many boxes will the company need to complete the job?
 - (A) 259
 - (B) 268
 - C 279
 - **(D)** 369
- 14. Multi-Step The flower shop received a shipment of 248 pink roses and 256 red roses. The shop owner uses 6 roses to make an arrangement. How many arrangements can the shop owner make if he uses all the roses?
 - (A) 86
 - **B** 74
 - **©** 84
 - **D** 75

Weekly MultiPlication Game

Game: Mixed Up Multiplication

Directions:

- Use the Mixed Up Multiplication table to see how quickly you can complete the multiplication table.
- Have someone time you for five minutes.
- After five minutes, count how many boxes you have left.
- Fill in the remaining boxes with a colored pencil or crayon.
- For a challenge, make your own mixed up multiplication table.
 See how quickly a friend can solve the multiplication table.



x	3	q	2	4	7	I	6	8	5
2									
8									
3									
9									
#									
7									
ı									
8									
5									

Weekly Multiplication Game

Game: Multiplication Dance

Directions:

- Make a list of multiplication facts on a sheet of paper. Be sure to include facts that are challenging for your child.
- Write the answers to those facts on pieces of paper. Write large and only one answer on each piece of paper.
- Spread the paper on the floor. You may want to tape the numbers down.
- Turn on the music and let your child dance around on top of the numbers.
- After a few seconds, pause the music and call out a math problem.
- Your child should jump as quickly as possible onto the number that is the correct answer.

Weekly MULTIPLICATION GAME

Game: Multiplication Dance

Directions:

- Make a list of multiplication facts on a sheet of paper. Be sure to include facts that are challenging for your child.
- Write the answers to those facts on pieces of paper. Write large and only one answer on each piece of paper.
- Spread the paper on the floor. You may want to tape the numbers down.
- Turn on the music and let your child dance around on top of the numbers.
- After a few seconds, pause the music and call out a math problem.
- Your child should jump as quickly as possible onto the number that is the correct answer.
- Repeat with all multiplication facts written down.

Materials

Index cards or paper

One set or mixed multiplication facts

Materials

Index cards or paper

One set or mixed multiplication facts

Weekly MultiPlication Game

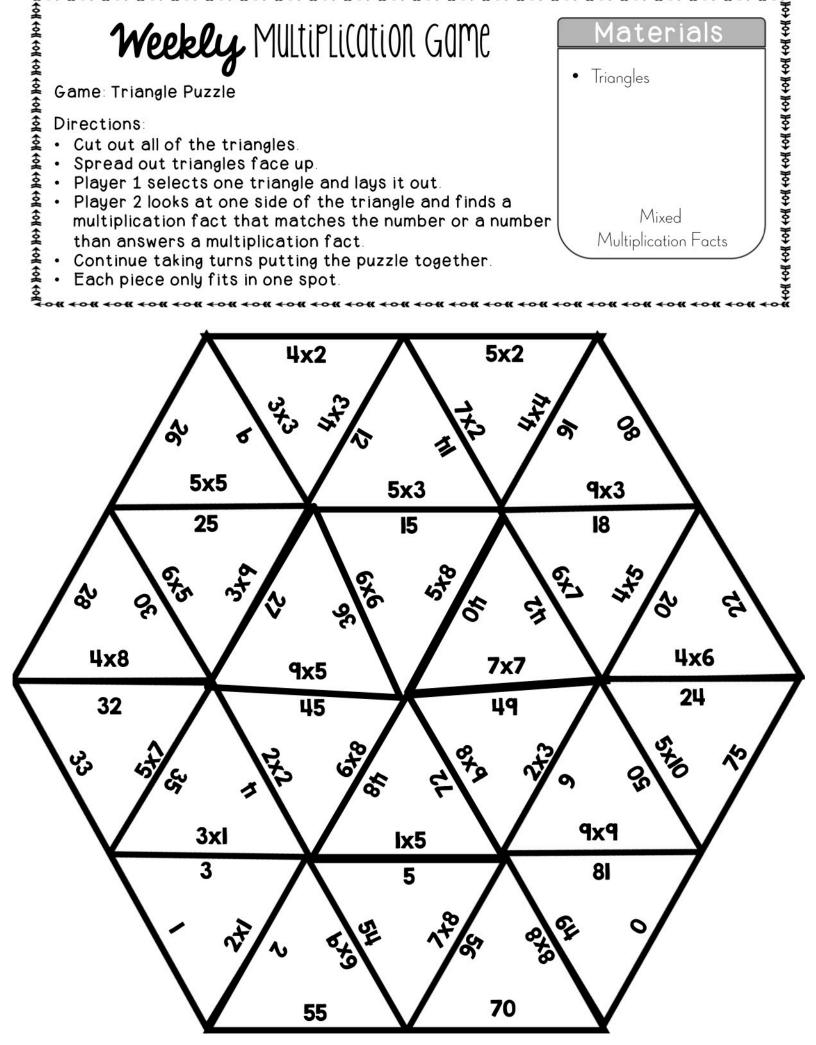
Game: Triangle Puzzle

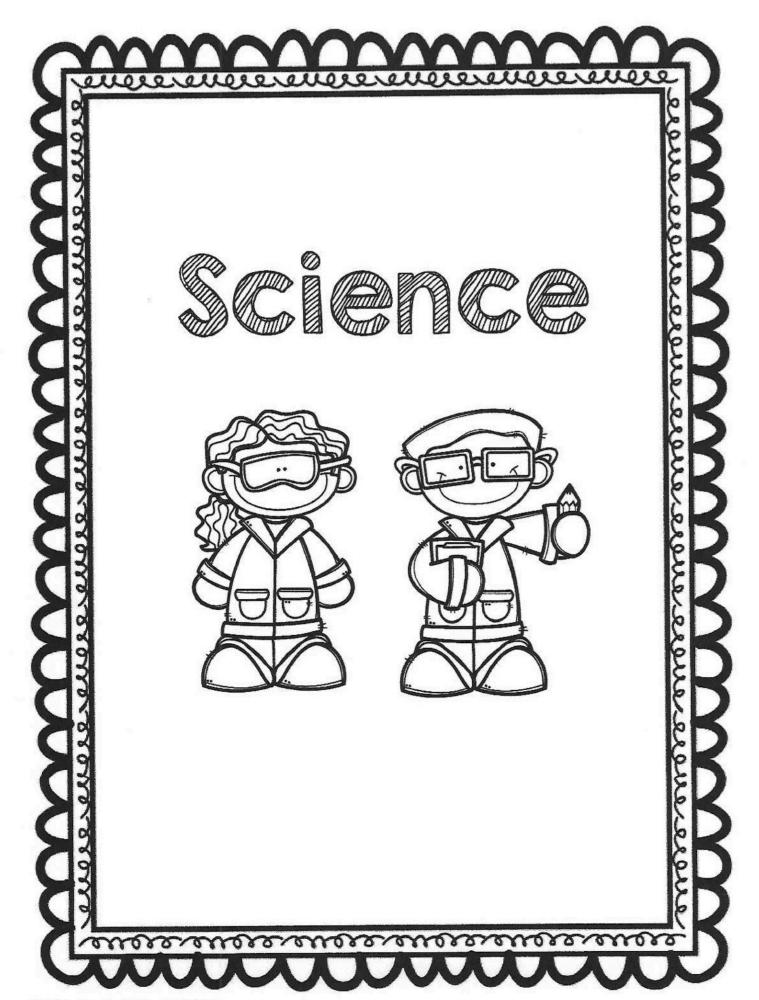
Directions:

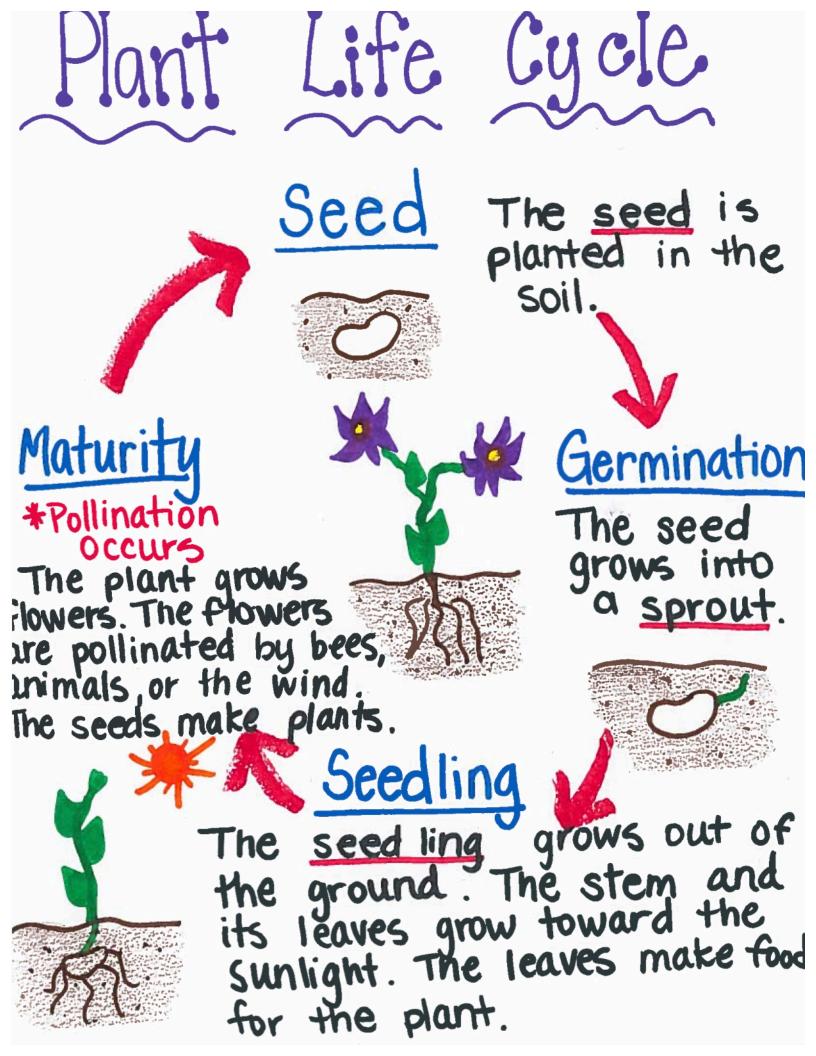
- · Cut out all of the triangles.
- Spread out triangles face up.
- Player 1 selects one triangle and lays it out.
- · Player 2 looks at one side of the triangle and finds a multiplication fact that matches the number or a number than answers a multiplication fact.
- · Continue taking turns putting the puzzle together.
- Each piece only fits in one spot.

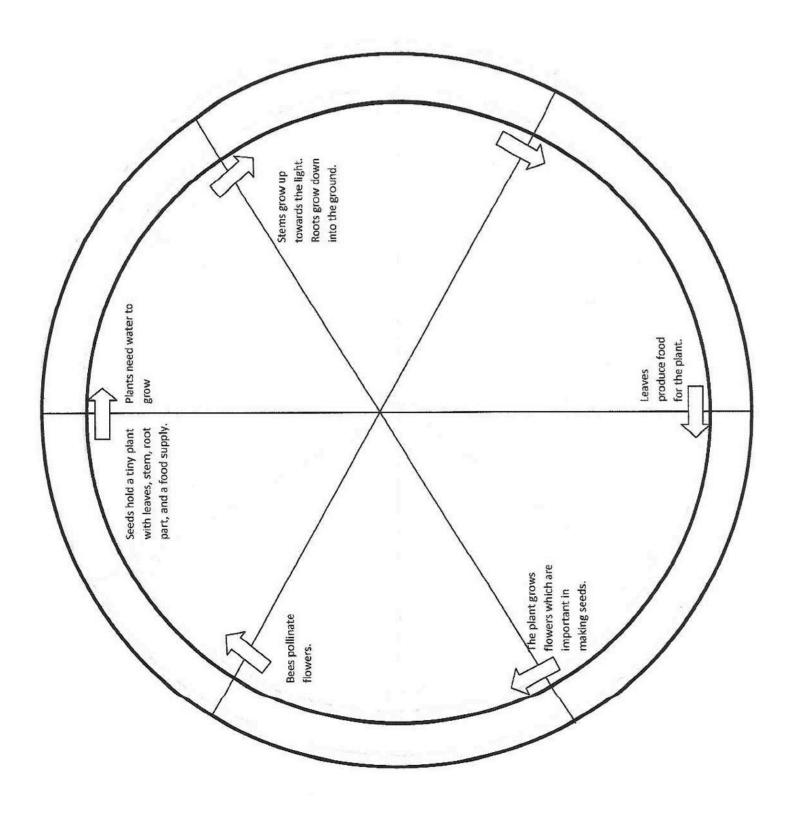
Triangles

Mixed Multiplication Facts



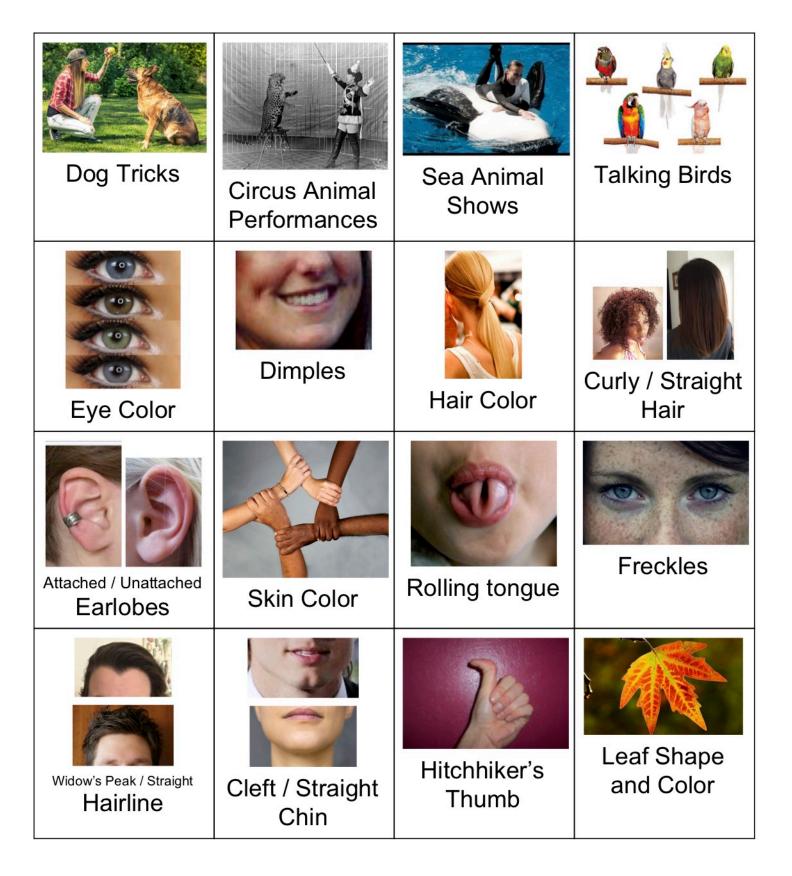






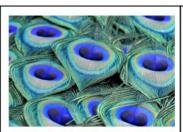


Inherited Traits and Learned Behavior









Feather Colors and Patterns



Animals Eating



Humans Talking



Reading a book



Hunting in a Pack



Sneezing



Balancing



Crying



Birds Laying Eggs

Kindness, Loyalty, Honesty



Creating a Chrysalis



Animals returning to the same place to get human food



Animal Fear of Humans



Dog repeatedly scratching at a door



SOCIAL SUIDS

Which of the following people did NOT defend the Alamo?

- William Travis
- George Childress
 - Davy Crockett
 - James Bowie



Who was the general and president of Mexico during the Texas Revolution?

- William Taft
- Stephen F. Austin . Б. С. В. А.
 - Martin de Leon
- Santa Anna



arrested why were the people When Stephen F. Austin was

- angry?
- They thought Mexico was taking They wanted to kill him chemselves
 - He never got arrested away their rights
- They didn't like him



Who was George Childress?

- A defender at the battle of the Alamo Ä
- An empresario B.
- The leader of the committee that wrote the Declaration of Independence
- He brought "The Old 300"



Put the following battles in order of when they happened:

Goliad, San Antonio, Gonzales,

The Alamo





Why did Texas want to become its own state?

- So they could decide things on their own
- So they could grow cotton
- So they could travel anywhere they wanted to
- To get money



What is an Empresario?

- Someone who plays the piano
- A person that writes the
 - Constitution
- A tax <u>ن</u> ن
- A person who brought settlers to Texas so they could make money



A person who brought volunteers A defender at the battle of the from Kentucky to San Jacinto An empresario Alamo

Who was Sydney Sherman?



He brought "The Old 300"



is a formal meeting.

σ

A. Tax

B. Convention C. Mission D. Empresario



What is a mission?

- Money that you pay to the government Ä
- The overthrow of the government
- ەن <u>ن</u>
 - A place where religion is taught A person who brings settlers to **Texas**



is money the government charges.

Mission

Immigrant

Revolution

Tax



Why did the Spanish start building missions in Texas?

- They felt sorry for the Native **Americans**
- They wanted more power by getting nore land and people
 - They never built missions in Texas
- They were trying to take over the world

Antonio López de Santa Anna

This man was dictator of Mexico, leader of the Mexican army, defeated at the Battle of San Jacinto,, then captured and forced to sign treaties recognizing Texas independence.

Battle of the Alamo

In this 1836 losing battle, about 200 defenders were killed. Later the cry "Remember the Alamo" encouraged others to support Texas independence.

David Crockett

This man was a frontier legend known for his storytelling and hunting. He had served as a Tennessee congressional representative.

After moving to Texas, he fought and died at the Alamo.

Enrique Esparza

As a child, this man had witnessed the Battle of the Alamo, and was the only one able to discuss his experiences in detail.

Battle of San Jacinto

In this battle, Sam Houston led the Texas forces to victory in 18 minutes of fighting, leading to the capture of Santa Anna.

Carlos Espalier

This man was a protégé of James Bowie, and died at the Battle of the Alamo in 1836.

dictator

This word means a ruler with complete power over a country.

independence

This word means freedom from being ruled by another country.

George Childress

This man was the main author of the Texas Declaration of Independence.

José Francisco Ruiz

This man, along with his nephew, were the only native Texans of the 59 men who signed the Texas Declaration of Independence in 1836.

Juan N. Seguin

This man was a military leader who fought beside Sam Houston at the Battle of San Jacinto. He later served in the Texas Senate and as mayor of San Antonio.

Plácido Benavides

This man was from Mexico and helped settle Victoria, Texas. He was loyal to Mexico but disagreed with Santa Anna.

James Bowie

This man was a frontiersman and leader of the Texas Revolution, who became very ill about a month before the Battle of the Alamo. He reportedly was killed while still in bed during the battle.

Juan Antonio Padilla

This man was a former Mexican government official who helped the Texas army capture the city of Victoria.

Lorenzo de Zavala

This man moved to Texas when it became clear Santa Anna would not make reforms. He helped write the Texas Declaration of Independence and later designed the first flag of the Republic of Texas.

revolution

This word means a sudden, radical change that takes place in a short amount of time.

Runaway Scrape

This was a period of time beginning with the Siege and Fall of the Alamo until the Battle of San Jacinto when frightened Texas families fled east to the United States, as Santa Anna fought against Texas.

Sidney Sherman

This man fought at Battle of San Jacinto and is given credit for the "Remember the Alamo" battle cry.

Tejano

This is a word used to identify a Texan of Mexican or Latin-American descent.

Texas Independence Day

The date is March 2, 1836.

Sam Houston

This man was named General of Texan forces in 1836 and defeated Santa Anna at the Battle of San Jacinto. He later became the first elected president of the Republic of Texas.



Susanna Dickinson

This woman was an adult witness and survivor of the Alamo. She was sent by Santa Anna to inform Texans about what would happen if the battle for independence continued.



Texas Declaration of Independence

This declaration happened in 1836, when delegates at Washington-on-the-Brazos began the fight for Texas freedom.



Texas Revolution causes

Settlers were culturally tied to the United States. Texas was not its own state in Mexico. Texas militia fired on Mexican soldiers in Gonzales. Independence from Mexico declared at Washington-on-the-Brazos. What are all these examples of?

Texas Revolution effects

Texas won the battle of San Jacinto and became the Republic of Texas. Later, there would be more war with Mexico due to ongoing instability. What are these examples of?

Texian

This word was used in place of "Texan" during the period of the Texas Revolution and the Texas Republic.

treaty

This word means an agreement between nations.

Vincente Filisola

This man was Santa Anna's second-incommand, who withdrew the Mexican forces from Texas after Santa Anna's arrest.

William B. Travis

This man was an Alamo leader who wrote the famous Victory or Death letter to try to gain support from the United States for the Texas cause. He died at the Alamo.

delegate

This is a person chosen to act for or represent others.

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Bingo Directions

- 1) Copy the bingo cards needed for your students and one set of calling cards.
- 2) Provide a set of bingo markers for each student.
- 3) Choose a calling card & read the clues aloud, allowing students to discuss & decide on the answer. Hint: It might be helpful to allow students to use a page of notes while playing the game.
- 4) Students cover the answer if they have it on their card.
- 5) Bingo can be 5-in-a-Row, 4 Corners, Make an X, or Blackout.

В Ν G 0 Juan Texas David Carlos George **Antonio** Declaration of Childress Crockett **Espalier** Independence Padilla Texas Sam **Enrique Texian** Revolution delegate Houston Esparza effects William B. Vincente treaty Tejano Filisola Travis **Antonio** Battle of Texas Battle of López de San independence Independence the Alamo Santa Day **Jacinto** Anna **Texas**

Plácido

de Zavala Benavides

Lorenzo

revolution

Runaway

Scrape

Revolution

causes

В Ν 0 G David Sam Vincente Plácido Tejano Crockett Houston Filisola Benavides Juan José Texas Lorenzo **James** Revolution **Antonio** Francisco **Bowie** de Zavala Padilla Ruiz causes **Enrique** Texian revolution independence Esparza Battle of Texas Sidney Battle of George San Revolution Sherman Childress the Alamo effects **Jacinto** Antonio López de Runaway Carlos treaty dictator Santa **Espalier** Scrape Anna

В Ν 0 G Texas David George Plácido delegate Independence Childress Benavides Crockett Day José Sidney **Enrique** Texas Francisco dictator Declaration of Sherman Esparza Independence Ruiz **Antonio** López de Runaway revolution **Texian** Santa Scrape Anna Texas William B. Carlos Vincente Revolution Tejano **Travis** Filisola **Espalier** effects Battle of **James** Battle of San treaty independence **Bowie** the Alamo **Jacinto**

В N 0 G **Antonio** Juan **Texas** López de Revolution dictator **Antonio** independence Santa effects Padilla Anna **Texas** Texas Battle of **Enrique** Revolution Tejano Declaration of the Alamo Esparza Independence causes Sam Juan N. David delegate Crockett Seguin Houston José Sidney Carlos Susanna Lorenzo Francisco Sherman de Zavala Dickinson Espalier Ruiz Plácido Vincente George Texas revolution Independence Benavides Filisola Childress Day