

Name:

Week of: Nov. 9-13, 2009

HOMEWORK ASSIGNMENTS

3rd Grade

No Composition Book Work this Week!

SUBJECT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MATH		Play Multiplication Pairs		Play Count and Compare	X4 Test
SPELLING LANGUAGE					Spelling Test
OTHER		Strong Air Experiment	No School 11/11 Veteran's Day		Solid, Liquid, Gas, Mixture

Reading: Read 4 nights

Writing: none

Cursive: none (Capitals and lower case letters, two lines of each)

Spelling: Study for test on Friday

Bonus Words: evaporation, condensation, water cycle, fahrenheit

(Dictionary definitions turned in on Friday, know words by definition for test)

The bonus words and Extend Your Thinking Math (EYT), Grammar and Spelling sheets are extension activities, and not required.

Spelling List

splash
throw
three
square
throat
strike
street
split
splurge
thrill
strength
squeak
throne
strawberry
squeeze

Challenge Words

squid
squander
arthritis
instrument
strategy

Bonus Words

evaporation
condensation
water cycle
fahrenheit

Materials

- Set of Array Cards
- Paper and pencil

Players: 1 or 2

How to Play

1. Spread out all of the Array Cards in front of you. Some should be turned up, showing the dimensions. Others should be turned over to show the total.
2. Choose an Array Card and put your finger on it. (Don't pick it up until you say the answer.) If the dimensions are showing, you must give the total. If the total is showing, you must say the dimensions of the grid. The shape of the array will help you.

For example: Suppose you pick an array with the total 36 showing. The dimensions could be 6×6 , or 9×4 , or 12×3 . You must decide which is right. The shape of the array is a good clue.

3. Turn the card over to check your answer. If your answer is correct, then pick up the card.
4. If you are playing with a partner, take turns choosing and identifying cards. Play until you have picked up all the cards

While you are playing, make lists for yourself of "pairs that I know" and "pairs that I don't know yet." Use these lists to help you learn all the pairs.

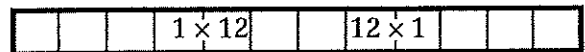
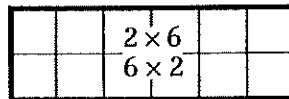
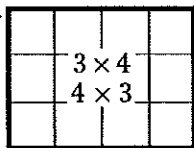
HOW TO PLAY COUNT AND COMPARE

Materials: Set of Array Cards

Players: 2 or 3

How to Play

1. Deal out the Array Cards. Players should all have the same number of cards. Set aside any that are left over.
2. Place your cards in a stack in front of you, with the total side face down.
3. Players take the top card from their stacks and place these cards side by side (total sides still face down).
4. Decide which array is largest. You can do this by looking, by stacking them to compare, or by skip counting by rows to find the total of each. Counting the squares by 1's is not allowed.
5. The player with the largest array, after proving that it is the largest, takes the cards and places them (with the total sides down) on the bottom of his or her own stack.
6. Sometimes arrays with the same total may be played in one turn—like this:



When this happens, the players decide together who will get the cards. Once a rule is decided, it cannot be changed until the game is over.

7. The game is over when one player runs out of cards.

Name:

Date:



Strong Air

Turn a glass of water upside down and the water will pour out. Or will it? Try this to find out.

You will need:

A glass half filled with water

A piece of stiff, flat cardboard

What to do:

1. Put the cardboard over the top of the glass.
2. Hold the cardboard tight against the glass.
3. Turn the glass upside down over a sink while holding the cardboard in place. Keep the glass straight.
4. Take your hand away from the cardboard. Surprised?

Now, describe what you think is happening and why you think it happens:

Solid	Liquid
Gas	Mixture

Directions:

Throughout the week, record things you observe that are solids, liquids, gases, or mixtures.