



Summary of Math Competition Activities

Students will have 3 minutes to complete each Math Activity.

Geometry Puzzle Box

Using the picture as a guide, students should work as a team to create the same picture by finding the appropriate block and placing it in the box or on the table so that when they are finished it should be the IDENTICAL picture. If it is not identical, no points will be awarded.

A total of 20 points will be awarded if they finish the puzzle in 3 minutes. This is all or nothing when it comes to the total points.

Career Concentration

Begin by showing the students the career cards. There are a total of 16 cards, 8 matches. Lay the cards face down on the table - four rows across, four rows down. Working together as a team, they will turn over two cards to try and make a career match. If they do not have a match, then they must turn the cards back over and try again, two at a time. Each match they get correct, they leave face up on the table. The object of the game is to complete all matches.

1 point for each correct match.

Geometry Matches

Going around the table, each student will match the correct geometry shape, symbol or equation card with the correct name card. The object of the game is to complete all matches so that there are no cards left over.

1 point for each correct match.

Subtraction Blaster

Scatter the deck of cards in the center of the table. Going around the table, each student will use three cards to create an equation. Two cards are the equation and the third card will be the answer. Only subtraction should be used. Aces equal 1. The students should say their equation out loud so that you see what cards they are using and the equation is correct. They will have to work fast and also think about the cards they are using, especially as they get towards the end.

The object of the game is to try and use every card. The students will have 3 minutes. For each card that is left on the table, they will receive -1 point (or lose a point). If they complete all the cards they will remain even.

Geometry Sticks

The students should place the sticks on the table so that they resemble the picture on the card. Then they should follow the directions on the card by removing the number of sticks to change the picture. Students can pick which picture they would like to work on. There is not an order in which each picture must be completed.

Students will receive 3 points for each correct card/picture solved correctly.