

MISSING FACTOR FITNESS or MONEY MADNESS

Purpose: Students will complete mathematical equations that total no more than 10 by finding the missing factor. Students will add coins that equal 10 cents or less. They will participate in a physical activity that goes with the missing factor or cent total.

Suggested Grade Level: K - 1

Math SOL : Measurement K.7, 1.10 Computation and Estimation K.6, 1.5

Equipment/Materials Needed:

1. Overhead, whiteboard or document camera
2. Large paper with numbers and physical activities or pictures listed.

Advance Preparation:

1. Write on a large poster or craft paper a physical activity to go with each possible missing factor (sum of coins).
Ex. 1 = cross crawls 2 cents = cross crawls
 2 = jumping jacks 3 cents = jumping jacks
 3 = heel raises 4 cents = heel raises
 4 = mountain climbers

Directions:

1. Explain to students that you will write a problem and they will decide what numbers are missing from the problem (or how much the money totals).
2. Instruct them to think of the answer in their head and look to the poster to see what activity matches what they think is the answer to the problem.
3. Count down from 5 to 1. When you reach one, all students should begin performing the activity that matches what they think is the correct answer.

Teaching Suggestions:

1. Students may not be able to read, so it is important that you review all of the physical activities and demonstrate how to perform them.
2. Have students hold the answer up with their fingers first to see who knows it and who has to look around to get it.
3. Call on individuals to give the answer then ask the class if they agree or disagree.

This lesson was developed by the School Health Initiative Program (SHIP) for the Williamsburg James City County Public Schools (WJCCPS), Williamsburg, VA. SHIP is funded by the Williamsburg Community Health Foundation (WCHF). Parts or all of this lesson can be used and reproduced without permission provided that SHIP, WJCCPS and WCHF are credited.



*Williamsburg Community
Health Foundation*