

Purpose & SOL

- Students will practice multiplication facts by completing a series of problems and exercises.
- Math 3.5, 4.4, 4.16, 5.4, 4.19, 5.5

Materials

- Cones or colored paper. Make an even number and more than the number of students in the class. Place the cones all around the room.
- Index cards with math problems. Write the problem in colored marker; each “red” cone with all problems written in red. Make it simple by having all red cards be the same problem. Tape or simply place the card under the cone. Make sure to also place a dot on the index card to tell the students which color they will go to next. For example, after solving a problem at an orange cone, there may be a green dot telling kids to pick a green cone next.
- Multiplication problem recording sheet – 1 per student , 1 pencil per student

Length
25 min.

Introduction

The teacher will familiarize students with multiplication problems and a complete fact jack to solve the problem. Have students stand behind their desk and use a simple multiplication fact ($2 \times 3 = 6$). Have 2 students come up and do 3 jumping jacks. How many total jumping jacks were done?

Implementation

Scout/Stations

1. Distribute the Multiplication Cone Maze worksheet.
2. Show students the cones that they will be using have the multiplication problems taped underneath.
3. Explain that they will complete 6 multiplication problems, each at a different colored cone. The teacher will also demonstrate that the dot indicates the next color cone that they will travel to for the next problem. Model these directions as necessary.
4. Have students stand behind their desk and quietly allow them to choose their first colored cone. It can be any color.
5. The teacher will count down from 3, with the class, in a slow motion squat. On “flip” the teacher will allow students to flip their cone over and solve their first problem.
6. When they are finished, they will flip their cone over and complete the assigned exercise. You can have them do as many as their answer, or make a set amount (example: 10 jumping jacks). When finished exercising, instruct students to put their hands in the air, like a star, to demonstrate they are ready to move on.
7. When all students are finished, the teacher will tell them they can move to the next color cone (remember to check the dot!)
8. Continue until students have traveled to all 6 cone colors and solved a problem at each.

Cool Down

The teacher will review the answers to the problems, and lead a seated stretch after each one.

Modifications

Use for addition, subtraction, or division.



Name: _____

MULTIPLICATION CONE MAZE

Write down the multiplication problem and solve. Complete 10 of the exercises and flip your cone back over.
Stand like a star when you're done!

Red – jumping jacks

Blue – sky punches

Green – cross crawls

Yellow – basketball shot

Orange - squats

Purple – scissor kicks