

OVERVIEW

Finding Fractions is a relay race that challenges teams of up to three players to solve math problems by using fractions that they find during the game. The objective is for students to identify fractions and solve related word problems using models of fractions. Finding Fractions is designed to get students exercising their minds as well as their bodies.

MATERIALS

- 3 phones
- 2 metal tray for each team
- Fraction game pieces
 - Small circles cut into pie fractions with game code on them
- Team equation sheet

RULES

Teacher should explain to the teams that they will follow the instructions on the phones. Teams need to gather the fractions given and they are to return them to the blank metal tray; they will use these fractions (and only these fractions) to solve the team equations. Teacher will give the “go” to start the relay race. Teams will follow the instructions on the phones. Players will find the fractions and return them to the blank metal tray. Once each member of the team has found their fractions, the team will brainstorm collaboratively to solve the equations. The first team to solve the equations wins!

FINDING FRACTIONS

SETUP

Finding Fractions needs an open area in the classroom; approximately 20 feet long. The starting position should have the blank metal tray for each team, phones, and the team equation sheet for the activity. The other end of the game area should have the metal tray with the fraction pieces.

Estimated setup time: 30 minutes

LAUNCHING THE GAME

This game is titled as Finding Fractions 3 in the WLCP Game Editor. Using the Game Manager, look for this name to start a game instance.

FINDING FRACTIONS