Accelerated Individualized Mastery

Introduction to Division

Build, Write, Say Activities

Overview

The following activities are designed to help students as they take their first steps on the road to division. These activities utilize the integer blocks (along with the Build, Write, Say method) to reinforce the relationship between division facts and the multiplication facts your student has mastered throughout this program.

Note: These activities can be used to practice any of the division facts in this program.

B1 Freeze Division

Skill

Division Facts (any)

Materials

- integer blocks (all)
- paper and pencil
- scrap paper

Set Up

Write several division facts on individual pieces of scrap paper, then shuffle them into a pile. Place the pile facedown on a table, along with the integer blocks, pencil, and paper.

1. Explain to your student that they must build, write, and say all the division facts in the pile to "win" the game.
2. However, there is a catch—when you say, "Freeze!," your student must freeze in place until you say, "Unfreeze!" (Each "Freeze!" should be kept to just a few seconds so that students do not lose their place while solving.)
3. If your student moves while frozen, they must put the fact at the bottom of the pile and start a new fact.
4. Once your student has successfully used the Build, Write, Say method to teach back a division fact, they may redeem the completed fact as a "pass" to unfreeze themselves at any point during the game.
5. Continue until all desired facts have been practiced.

Variation

Another way to play this game is to play music that your student enjoys and have them freeze whenever you pause the music.

B2 Hide and Divide

Skill

Division Facts (any)

Materials

- integer blocks (all)
- paper and pencil
- scrap paper
- clear tape

Set Up

Write several division facts on individual pieces of paper, then hide them around the house in places that your student will find them throughout the day. For example, place one fact in a book they're reading, use tape to stick one on their toothbrush, etc.

1. Explain to your student that you've hidden several division facts throughout the house. They do not need to look for the hidden facts, but they must let you know when they find one.
2. When your student finds a division fact, they must drop whatever they are doing and build, write, and say the fact for you.
3. Once your student has successfully used the Build, Write, Say method to teach back a division fact, they may continue what they were doing before they discovered the surprise fact.
4. If your student does not successfully teach back the fact, build the fact together, then hide it somewhere else so that they will find it later.
5. Continue until all desired facts have been practiced.

B3 Pop-A-Fact

Skill
Division Facts (any)

Materials
- integer blocks (all)
- balloons
- paper and pencil
- scrap paper

Set Up
Write several division facts on individual pieces of scrap paper, then place one in each balloon. Inflate the balloons enough so that they will float briefly if tossed.

1. Start the game by tossing one of the balloons (with a division fact inside) to your student.
2. Explain that they must try to keep the balloon in the air for as long as they can, but they are only allowed to to hit it up (no catching).
3. When the balloon touches the ground, your student must pop the balloon to find the division fact that was hidden inside.
4. They must then use the integer blocks to correctly build, write, and say the division fact.
5. Once your student has successfully used the Build, Write, Say method to teach back the fact, toss them another balloon.
6. Continue until all desired facts have been practiced.