

Chapter 9 Game

Division Moves

Ready

You will need:

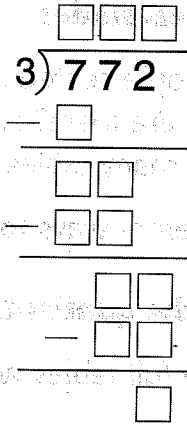
- 13 index cards
- Paper and pencil

Set

Write the following numbers on separate index cards:

- four cards with 1, four cards with 2
- two cards with 5, two cards with 7
- one card with 6

Shuffle the cards; place them in a facedown stack on the table. Write the division problem $3\overline{)772}$ on a sheet of paper. Write the numbers far enough apart that an index card can fit below each number.



GO!

1. Place the cards into the shape of the template. You have created incorrect long division steps for the problem $772 \div 3$.
2. Players make the correct long division steps by swapping the position of any two cards they wish.
3. The first one to complete the problem correctly is the winner.
4. Try the game again using the problem $4\overline{)678}$ on the same template as above. Write the following numbers on separate index cards:
 - three cards with 2
 - two cards with 3, two cards with 4, two cards with 6
 - one card with 1, one card with 7, one card with 8, one card with 9