Game Time

Division Moves

Ready
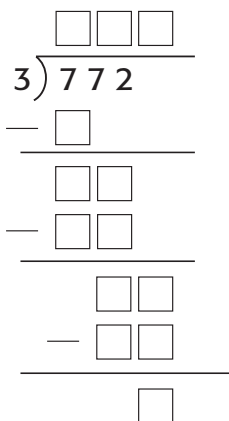
You will need:
13 index cards
Paper and pencil

$$3\overline{)772}$$

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 ÷ 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 $4\overline{)678}$ in 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

Grade 4 • Chapter 6 Divide by a One-Digit Number