

Name _____

Number Sense: Dividing by 1-Digit Divisors

Dear Family,

Your child is learning to divide numbers with and without remainders. An important part of this is understanding how to share items equally. Dividing 30 by 4 is the same as breaking 30 into 4 equal groups of 7 with 2 left over. You can help your child practice division by playing this game.

Division Cards

Materials: index cards, number cube, and pencil

On each index card write a number between 20 and 40.

Step 1 Place the cards face down and mix them. Each player picks one card.

Step 2 Roll the number cube. Player 1 divides the number on his or her card by the number on the number cube. Player 1 says the number of equal groups and how many are left over.

Step 3 Player 2 divides the number on his or her card by the number on the number cube. Player 2 says the number of equal groups and how many are left over.

Step 4 Continue taking turns until all the cards have been played.