



Family Math Engagement
Grab & Go: Dividing Multi-Digit Numbers

This activity would be
best used by:

Schools Families

Materials:

- this activity does not require materials

Steps:

1. Talk with children about dividing a number evenly.
2. Give children a large number and ask them to divide it into groups of a number that you choose. For example, A grandparent has \$1000 to spend on birthday gifts for her 12 grandkids. How much can she spend on each grandchild?



Lagniappe:

- Ask your child to evenly divide a 500 into groups of 5, 10, and 100. Encourage them to notice the similarities when dividing by multiples of 10.

Answer Key:

$$\$1,000/12 = \$83.33$$

$$500/5 = 100$$

$$500/10 = 50$$

$$500/100 = 5$$