



Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities below are related to the mathematics in the multiplication and division unit *Equal Groups*. You can use the activities to enrich your child's mathematical learning experience.

Things That Come in Groups Your child has been investigating things that come in equal groups in math class, such as the following examples:

Eggs come in a carton of 12. Juice boxes come in packages of 3.
Spiders have 8 legs. Cars have 4 tires.

Your family may continue to keep track of what kinds of things come in groups and how many come in a group. Are there some numbers for which many examples exist? Are there some that are very hard to find?

Skip Counting One way that your child has explored multiplication is by skip counting. You can continue to build on this work by asking questions such as the following:

- What number would we land on if we counted by 3s (3, 6, 9, and so on) and everyone in our family said one number?
- What would happen if we counted by 3s and everyone had two turns?
- How many people would have to count by 3s to reach 27?
You can count off by 3s to check.

(continued)



Related Activities to Try at Home (page 2 of 2)

Multiplication and Division Problems in Everyday Situations

Your child has also been working on understanding multiplication and division situations. Encourage your child to think about situations that involve equal groups as opportunities arise.

- How many legs are on the seven pigeons we saw in the park?
- How many toes are under the table while we eat dinner?
- If we share this batch of cookies equally, how many cookies will each person in our family get?
- Five pencils cost \$1.00. How many pencils can we buy with \$4.00?

Math and Literature Here are some suggestions of children's books that contain relevant mathematical ideas about multiplication and division. Look for these books at your local library.

Giganti, Paul Jr. *Each Orange Had 8 Slices*.

Hong, Lily Toy. *Two of Everything: A Chinese Folktale*.

Pinczes, Elinor J. *One Hundred Hungry Ants*.

