



• Math in the Real World •



Math in the Real World: Multiplication

Look for opportunities while doing activities around the house or running errands to ask your child to solve problems that follow this format:

“How many are _____ groups of _____?”

Help your child realize that multiplication is the same as adding up a number of groups that each have the same value.

Example:

“We have 3 gallons of milk in the fridge, and each gallon is 4 quarts. How many quarts are in 3 gallons?”

Example:

“Tickets to the movies cost \$9.00, so how much will all 5 of our movie tickets cost?”

Multiplication Activity: Heads Up

Use this fast-paced, three-player activity to practice multiplication facts.

Materials:

- a deck of cards

Instructions:

1. Remove the face cards and shuffle the deck. Decide which player will be the facilitator and which two will be the competitors.
2. The competitors each take one card from the top of the deck without looking at it and hold it face-out on their foreheads so that their opponent can see.
3. The facilitator says the product of the two numbers.
4. The first player to figure out the number on his or her head wins.