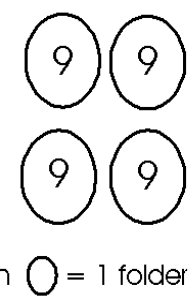# Factivation!® for Multiplication
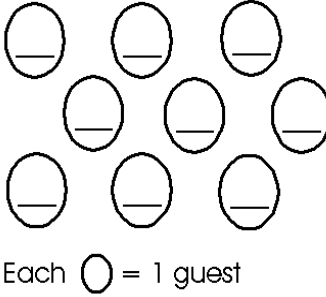
4-Square Problem Solver

Directions: Solving Multiplication word problems is simple when you follow these four steps:
READ, DRAW, WRITE, RECORD!

Sample:

READ the problem:	DRAW a picture:
Factuary Al has 4 file folders. There are 9 papers in each folder. How many papers are there in all?	Each ◯ = 1 folder
RECORD the solution: There are 36 papers in the file folders.	**WRITE an equation:** Think: How many groups? <u>4</u> How many "things" in each group? <u>9</u> $4 \times 9 = \boxed{36}$

Practice 1:

READ the problem:	DRAW a picture:
Jayden invited 9 guests to her birthday party. Each guest received 2 party favors. How many total party favors did Jayden prepare for her guests?	Each ◯ = 1 guest
RECORD the solution: _____ _____ _____	**WRITE an equation:** Think: How many groups? ___ How many "things" in each group? ___ __ X __ = ☐

Practice 3:

READ the problem:	DRAW a picture:
Kasey baked some chocolate chip cookies. She placed 9 cookies each on 5 different plates. How many cookies did Kasey bake?	Each ◯ = _____
RECORD the solution: _____ _____ _____	**WRITE an equation:** Think: How many groups? ___ How many "things" in each group? ___ __ X __ = ☐

Practice 2:

READ the problem:	DRAW a picture:
To prepare for the city marathon, Robby ran 8 miles a day for 9 days. How many total miles did Robby run?	Each ◯ = 1 day
RECORD the solution: _____ _____ _____	**WRITE an equation:** Think: How many groups? ___ How many "things" in each group? ___ __ X __ = ☐