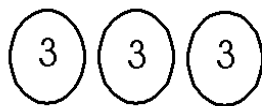**Factivation!** ®
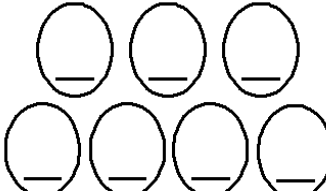*for Multiplication*

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 decides to start exercising. He runs 3 miles a day for the first 3 days. How many miles does he run in all?	③ ③ ③ Each ◯ = 1 day
RECORD the solution: Factuary Al runs 9 miles in all.	**WRITE an equation:** Think: How many groups? <u>3</u> How many "things" in each group? <u>3</u> 3 X 3 = 9

Practice 1:

READ the problem:	DRAW a picture:
Emilee has saved enough money to spend $7 each on gifts for 7 friends. How much money has Emilee saved?	◯ ◯ ◯ ◯ ◯ ◯ Each ◯ = 1 friend
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:
Lindsey makes a 3-slide powerpoint presentation. She adds 3 pictures to each slide. How many pictures are in her presentation?	 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:
It takes Ryan 8 minutes to check each page of his Reading test. If there are 8 pages, how long will it take him to check over the entire test?	 Each ◯ = 1 page
RECORD the solution: _____ _____ _____	**WRITE an equation:** Think: How many groups? ____ How many "things" in each group? ____ __ X __ = ☐