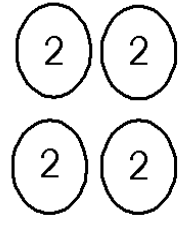


4-Square Problem Solver

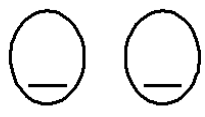
Directions: Solving Multiplication word problems is simple when you follow these four steps:

READ, DRAW, WRITE, RECORD!

Sample:

<p>READ the problem: Factory AI invited 4 friends to his home. Each friend is bringing 2 different math games to play. How many games will they bring altogether?</p>	<p>DRAW a picture:</p>  <p>Each \bigcirc = 1 friend</p>
<p>RECORD the solution: Factory AI's friends will bring 8 games.</p>	<p>WRITE an equation:</p> <p>Think: How many groups? <u>4</u> How many "things" in each group? <u>2</u></p> <p>$4 \times 2 = \boxed{8}$</p>

Practice 1:

<p>READ the problem: Brighton and his twin brother each own 6 video games. How many video games do they own in all?</p>	<p>DRAW a picture:</p>  <p>Each \bigcirc = 1 brother</p>
<p>RECORD the solution:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>WRITE an equation:</p> <p>Think: How many groups? ____ How many "things" in each group? ____</p> <p>__ X __ = \square</p>

Practice 3:

<p>READ the problem: Molly has 5 folders for school. Each folder has 2 pockets. How many pockets are in all of the folders?</p>	<p>DRAW a picture:</p> <p>Each \bigcirc = _____</p>
<p>RECORD the solution:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>WRITE an equation:</p> <p>Think: How many groups? ____ How many "things" in each group? ____</p> <p>__ X __ = \square</p>

Practice 2:

<p>READ the problem: Kris' mom orders 2 pizzas for his birthday dinner. Each pizza is cut into 8 slices. How many slices of pizza are there?</p>	<p>DRAW a picture:</p> <p>Each \bigcirc = 1 pizza</p>
<p>RECORD the solution:</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>WRITE an equation:</p> <p>Think: How many groups? ____ How many "things" in each group? ____</p> <p>__ X __ = \square</p>