

Distributive Property Word Problems

The **distributive property** is a tool to make multiplication with larger numbers easier.

To use the distributive property:
Break one factor into two addends,
multiply both addends by the other
factor, and add together both products.

Break up
the bigger
number
into two
addends

$$\begin{aligned}
 &16 \times 5 \\
 &(\mathbf{10} + \mathbf{6}) \times 5 \\
 &(\mathbf{10} \times 5) + (\mathbf{6} \times 5) \\
 &\mathbf{50} + \mathbf{30} = \mathbf{80}
 \end{aligned}$$

$$16 \times 5 = 80$$



Directions: Solve each problem below using the distributive property. Show your work.

- | | |
|--|--|
| <p>1. Shanna made popsicles on a hot summer day. She made 8 trays of popsicles. Each tray makes 16 popsicles. How many popsicles did she make?</p> | <p>2. Saijeen sold 12 cups of lemonade each hour at her lemonade stand. She was outside for a total of 4 hours. How many cups of lemonade did she sell?</p> |
| <p>3. There are 14 crackers in each package. If the family brought 6 packages on the road trip, how many crackers did they have?</p> | <p>4. Jeremy gets french fries everyday for lunch at school. If he eats 26 french fries each day, how many fries does he eat in a school week?</p> |
| <p>5. The soccer league is holding 5 camps this summer. There will be 15 players in each camp. How many players will attend soccer camp this summer?</p> | <p>6. The chef needed eggs for the new meal on the menu. Each egg carton has 18 eggs. She ordered 9 cartons of eggs. How many eggs did the chef need for her special meal?</p> |



Distributive Property Word Problem

Anthony S. Fauci



Distributive Property Word Problem:

Distributive Property Word Problem Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Distributive Property Word Problem**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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