

3.OA.3 Parent Helper

I CAN USE WHAT I KNOW ABOUT MULTIPLICATION AND DIVISION
TO SOLVE WORD PROBLEMS.

Your child is learning to solve word problems using multiplication and division.

Sample Problems:

Charlie had 18 stamps. If he puts 6 stamps on each page, how many pages had stamps?

$$18 \div 6 = 3$$

Charlie had 6 bags of three stamps. How many stamps did he have in all? $3 \times 6 = 18$

Need more resources?

Word problems can be very tricky for children to understand. There are some very helpful videos on YouTube that can help children visualize the word problems. Search "multiplication word problems" or "division word problems" in the YouTube search bar.

Continue to have your child practice mastering their multiplication (and division) facts. Being fluent in this will help your child solve word problems.

Helping my child:

Is your child struggling with solving word problems? Practice reading skills is very important to understanding word problems. Make sure your child is reading nightly. Draw a picture to visualize how to solve the problem. Act out what is happening in the problem with your child. Discuss, should our answer be smaller or larger than the numbers in the problem? (When multiplying, answers will get larger. When dividing, answers will get smaller.)

Challenging my child:

Is this standard easy for your child? Have your child create their own word problem stories. Encourage them to use characters from the TV shows they watch, or to make the problems as silly as possible. This is great math, reading, and writing practice! You can even tell your child what math fact to use when making their word problem. Challenge them to make the problem into a two-step word problem and use other operations such as addition and subtraction in their story.

Vocabulary Terms:

Divide/ Multiply

Whole Number

Quotient / Product

Dividend

Divisor / Factors

Equal Shares