

3.OA.4 Parent Helper

I CAN FIND THE MISSING NUMBER IN A MULTIPLICATION OR DIVISION EQUATION.

Your child is learning to find the missing number in a multiplication or division equation.

Sample Problems:

$$3 \times \text{☺} = 18 \quad \text{☺} = 6$$

$$18 \div \text{☺} = 3 \quad \text{☺} = 6$$

Vocabulary Terms:

Equation

Operation

Unknown Number

Need more resources?

Continue to have your child practice mastering their multiplication (and division) facts. Being fluent in this will help your child solve unknown equations quickly. Google search "multiplication (or division) drills" and print off some extra practice for your child. Practice flashcards.

Use the website www.xtramath.org for fact fluency.

Search "3.oa.4" on YouTube for videos explaining how to find unknown numbers.

Helping my child:

Is your child struggling with finding the missing number? Does your child understand how multiplication and division are related? Help your child memorize their multiplication facts if they are struggling with division. Show them how multiplication and division make up fact families.

Example of a fact family: $3 \times 6 = 18$, $6 \times 3 = 18$, $18 \div 3 = 6$, $18 \div 6 = 3$

Challenging my child:

Is this standard easy for your child? Have your child create their own word problem stories that include missing numbers. 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 equation to use when making their word problem.

Make unknown number flash cards and practice these instead of just traditional flash cards.