

Unlock Your Child's Mathematical Genius: Problem Solving Reasoning Maths Activity For Ages Year

As a parent, you want the best for your child, and that includes giving them a solid foundation in mathematics. Our Problem Solving Reasoning Maths Activity book is the perfect tool to help you do just that.



Problem Solving & Reasoning Maths Activity Book for Ages 8-9 (Year 4) by CGP Books

★★★★☆ 4.5 out of 5

Language : English

File size : 12732 KB

Screen Reader : Supported

Print length : 116 pages



This book is packed with fun and engaging activities that will teach your child essential problem-solving skills. They'll learn how to think critically, reason logically, and use their mathematical knowledge to solve real-world problems.

The activities in this book are aligned with the Common Core State Standards for Mathematics. This means that they're not only fun, but they're also educational. Your child will be learning important math concepts while they're having fun.

What's inside the Problem Solving Reasoning Maths Activity book?

This book is divided into four sections, each of which focuses on a different aspect of problem solving:

- **Number and Operations:** This section covers basic number concepts, addition, subtraction, multiplication, and division.
- **Algebra:** This section introduces basic algebraic concepts, such as variables, equations, and inequalities.
- **Geometry:** This section covers basic geometric concepts, such as shapes, angles, and measurement.
- **Data Analysis:** This section introduces basic data analysis concepts, such as graphing, statistics, and probability.

Each section contains a variety of activities, such as:

- **Puzzles:** These puzzles will challenge your child to think critically and use their mathematical knowledge to solve problems.
- **Games:** These games will help your child learn math concepts in a fun and engaging way.
- **Activities:** These activities will give your child hands-on experience with math concepts.

Benefits of the Problem Solving Reasoning Maths Activity book

There are many benefits to using the Problem Solving Reasoning Maths Activity book, including:

- **Improved problem-solving skills:** This book will help your child develop essential problem-solving skills, such as critical thinking,

logical reasoning, and mathematical knowledge.

- **Increased mathematical knowledge:** This book will help your child learn important math concepts, such as number and operations, algebra, geometry, and data analysis.
- **Enhanced critical thinking skills:** This book will help your child develop critical thinking skills, such as the ability to analyze information, identify patterns, and make inferences.
- **Improved logical reasoning skills:** This book will help your child develop logical reasoning skills, such as the ability to draw conclusions, make predictions, and solve problems.
- **Increased confidence in math:** This book will help your child build confidence in their math abilities.

How to use the Problem Solving Reasoning Maths Activity book

This book is designed to be used as a supplement to your child's regular math instruction. You can use it at home, in the car, or anywhere you have a few minutes to spare.

To get the most out of this book, we recommend that you:

- **Work with your child on a regular basis:** This book is most effective when used consistently.
- **Let your child explore the book at their own pace:** Don't force your child to do activities that they're not ready for.
- **Encourage your child to ask questions:** This is a great way for them to learn and grow.

- **Make it fun:** Learning should be enjoyable. Make sure that your child is having fun while they're doing the activities in this book.

Free Download your copy of the Problem Solving Reasoning Maths Activity book today

The Problem Solving Reasoning Maths Activity book is the perfect way to help your child develop essential math skills. Free Download your copy today and see the difference it can make.

★ **Reasoning and Problem Solving – Multiply 3 numbers**

<p>1. Calculate the missing numbers.</p> <p>a) $4 \times \square \times 3 = 24$</p> <p>b) $3 \times 3 \times \square = 27$</p> <p>c) $2 \times 5 \times 2 = \square$</p> <p>d) $\square \times 1 \times 4 = 20$</p>	<p>5. Calculate the missing numbers.</p> <p>a) $1 \times \square \times 5 = 25$</p> <p>b) $4 \times 4 \times \square = 48$</p> <p>c) $2 \times 3 \times 4 = \square$</p> <p>d) $\square \times 5 \times 2 = 40$</p>																
<p>2. Complete the statements below using $<$, $>$ or $=$</p> <p>a) $3 \times 3 \times 5$ <input type="text"/> $5 \times 2 \times 2$</p> <p>b) $2 \times 4 \times 5$ <input type="text"/> $5 \times 2 \times 4$</p> <p>c) $1 \times 2 \times 1$ <input type="text"/> $2 \times 1 \times 1$</p> <p>d) $2 \times 3 \times 5$ <input type="text"/> $4 \times 1 \times 2$</p>	<p>6. Complete the statements below using $<$, $>$ or $=$</p> <p>a) $5 \times 2 \times 3$ <input type="text"/> $4 \times 4 \times 4$</p> <p>b) $2 \times 4 \times 3$ <input type="text"/> $4 \times 2 \times 3$</p> <p>c) $1 \times 2 \times 2$ <input type="text"/> $3 \times 1 \times 2$</p> <p>d) $4 \times 2 \times 5$ <input type="text"/> $2 \times 5 \times 4$</p>																
<p>3. Henry is calculating the following two sums: $5 \times 2 \times 4$ and $2 \times 4 \times 5$.</p> <p>He says,</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>$5 \times 2 \times 4$ will have a larger answer because it starts with an 5 whereas the other sum only starts with a 2.</p> </div> <p>Is he correct? Prove your answer.</p>	<p>7. A miniature train runs 5 times a day. It has 5 carriages, which each hold 2 people.</p> <p>Stacey says,</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>This means that in one day, 50 people can ride the train.</p> </div> <p>Is she correct? Explain your answer.</p>																
<p>4. Tick the statements that are equal to: $4 \times 3 \times 2$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">$2 \times 3 \times 4$</td> <td style="width: 30px;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$3 \times 4 \times 2$</td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$2 \times 2 \times 2$</td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$5 \times 1 \times 4$</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>	$2 \times 3 \times 4$	<input type="checkbox"/>	$3 \times 4 \times 2$	<input type="checkbox"/>	$2 \times 2 \times 2$	<input type="checkbox"/>	$5 \times 1 \times 4$	<input type="checkbox"/>	<p>8. Tick the statements that are equal to: $3 \times 0 \times 2$</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">$2 \times 5 \times 3$</td> <td style="width: 30px;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$6 \times 5 \times 0$</td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$4 \times 0 \times 1$</td> <td><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">$4 \times 3 \times 2$</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>	$2 \times 5 \times 3$	<input type="checkbox"/>	$6 \times 5 \times 0$	<input type="checkbox"/>	$4 \times 0 \times 1$	<input type="checkbox"/>	$4 \times 3 \times 2$	<input type="checkbox"/>
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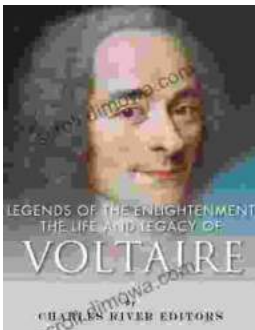
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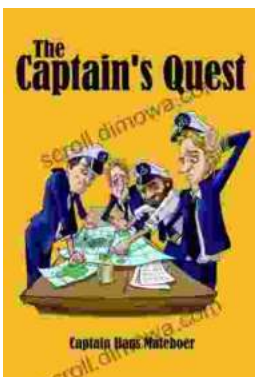
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