GeniusKite

Kids' Thinking Skills

Math Workbook

Grade 2

Ages 7-8



Math Practice and Thinking Challenges

GeniusKite Team

Math Thinking for Parents

A short guide / 1 of 2

How each section works

Every section has six pages. The first page starts with a short "learn it" box that explains the idea in plain words. The next pages give practice, then a screen-free hands-on activity, and the last page is a thinking challenge where your child explains, checks or spots a mistake.

Talk about the thinking

Ask "How did you know?" or "Can you show me another way?" Explaining a strategy out loud, or with a drawing, helps a child understand why it works, not just what the answer is. A short answer with a clear reason is a great answer.

Use real objects

Beans, buttons, coins, a ruler and a clock make math concrete. Counting objects into groups of ten before writing numbers builds a strong sense of place value. Keep small pieces away from younger children.

Make a ten, then add

Many Grade 2 facts are easier when you make a ten first: 8 + 5 = 8 + 2 + 3 = 13. Subtraction can be solved by thinking addition: 13 - 5 is the same as 5 + ? = 13.

MATH / WARM-UP

Make a Ten



Name: _____ Warm-up 1 / 3

Solve each one. Write the answer in the box.

Make a ten to add: for 8 + 5, take 2 from the 5 to make 10, then 10 + 3 = 13. To subtract, think addition: 13 - 5 = ? is the same as 5 + ? = 13.

1. **8 + 5 =** ☐
2. **9 + 4 =** ☐
3. **7 + 6 =** ☐
4. **9 + 7 =** ☐
5. **8 + 8 =** ☐
6. **6 + 5 =** ☐
7. **9 + 9 =** ☐
8. **7 + 8 =** ☐
9. **8 + 6 =** ☐
10. **9 + 3 =** ☐
11. **5 + 7 =** ☐
12. **6 + 8 =** ☐



Pip's tip: Make a ten first. Then add what is left.