Math Fact Fluency

Three Keys to Helping Your Child Learn Basic Facts for Life AND Like Math



Why Strategies Matter: Addition Strategies Extended to 3-digit Addition and Subtraction Note: A child with math fluency looks to see when these strategies can save them from doing the more time-consuming standard algorithms.

Think: Make 200. 200 + 235 = 435.

198 + 237 = ? Or **198 + 237 = ?** Pretend: 198 is 200 200 + 237 = 437.437 - 2 = 435.

504 - 98 = ? Pretend: 504-100. 504 – 100 = 404. Add back in the two extra you took away. 404 + 2 = 406.

From Math Fact Fluency: 60+ Games and Assessment Tools to Support Learning and Retention By Jennifer Bay-Williams and Gina Kling



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Questions to Ask While Playing Basic Facts Games

Questions that focus on reasoning strategies and fluency:

- How did you figure it out?
- Is there another way you could figure it out?
- If someone didn't know the answer to _____, how would you tell them to figure it out?
- I see you used ______ strategy. When do you like to use that strategy?
- Which strategies have you used during this game?

Based on Math Fact Fluency by J. Bay-Williams & G. Kling (2019).

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