



FAMILIES + FUN = FLUENCY!!

Fluent students apply strategies:

- Flexibly
- Accurately
- Efficiently
- Appropriately

Card games such as the ones on the back of this bookmark are a great way for families to have fun while they build fact fluency!

Questions to Ask While Playing Basic Facts Games

Questions that encourage good mathematical thinking during game play:

- How did you figure it out?
- Can you say out loud how you thought about it in your head?
- Is there another way you could figure it out?
- What is another fact that could be solved with that strategy?
- If someone didn't know the answer to _____, how would you tell them to figure it out?

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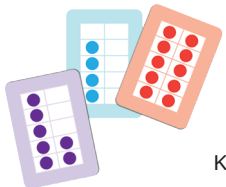
Fun Card Games to Practice Fluency

Sum War

Using a deck of cards with numbers 0–10 (Ace = 1, Jack = 0), partners begin by splitting the deck roughly in half so that they each have their own deck of cards. Then each partner turns over 2 cards and calls out the sum of the numbers. Players check each other's sums, and the player with the largest sum wins the round and takes all of the cards. Adaptations include turning over 3 addends (3 cards each) or focusing on subtraction or multiplication.

Salute!

Played in a group of three with a deck of cards (omitting face cards and using aces as ones, jacks as zeros). Two players draw a card without looking at it and place it on their foreheads facing outward (so the others can see it). The player with no card tells the sum. The other two players determine the value of their cards. Once both players have done so, they look at their cards and then players rotate roles before starting the next hand. Adaptations include restricting cards used (e.g., addition facts using only the numbers 1 through 5) or focusing on multiplication/division.



Kling, 2024

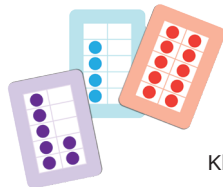
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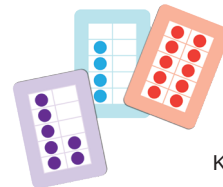
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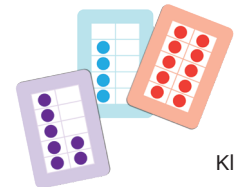
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