



Ready Set Math

Home Communication and Engagement

Strong partnerships with families are built on clear and purposeful communication. We recognize student learning extends beyond the classroom and into the home. The following resources are intended to provide support when communicating the learning focus with families as well as ways to engage in learning mathematics beyond the classroom.

Communicating the Learning of Sub-Goal A: Know the combinations to make 5 and partitions of 5

Consider using the following key ideas for communicating the learning outcomes of this sub-goal:

- Learning about addition and subtraction advances from early strategies that involve counting by ones to strategies for finding sums and differences without counting.
- Initial experiences for this goal include putting pairs of numbers together to make five ($0+5$, $1+4$, etc.) and taking five apart to make pairs of numbers to create combinations for five ($5-0$, $5-1$, etc.).
- These number relationships become building blocks for learning other basic facts and support the development of fluency of facts to 10.
- Students might be asked how many more to make five or to combine two numbers to make five.

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Beyond the Classroom

Consider the following suggestions for making activities accessible to families and extending the learning through daily activity:



Making Activities Accessible

- Consider copying a 5-frame to send home with students to support their independent work.
- Use index cards or cards made from scrap paper to write sets of numerals for home activities.
- All activity boards and spinners are available as downloads for printing. Consider placing the activity boards, spinners, student directions, and any additional materials in gallon sized bag when sending home.
- Consider videotaping students doing the activities in the classroom and sending short video clips home through email or digital classroom newsletters to help families better understand the activities and how they can be used.
- For homes where English is not the primary language, consider using the resources within your district or community to provide translated materials for families to read in their language.



Opportunities to Extend Learning

- Ask questions such as, "Can you show me how many carrots and grapes you want for a snack on your fingers? You can have 5 pieces altogether."
- Look for opportunities at home or in a store where your student can practice thinking of combinations of 5.
 - "I have 2 oranges in the bag, but I want 5. How many more oranges do I need?"
 - Show your student 4 fingers and ask, "How many fingers are down? How many fingers are up?" After they answer ask, "What is 4 and 1?"