



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 C: Solve multiplication tasks using counting-based strategies

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

- Counting-based strategies for multiplication provide the foundation for solving multiplication tasks. Students need to develop initial strategies for multiplication, which involves counting in multiples and keeping track of the equal-sized groups to solve multiplication problems. Early experiences include the use of visuals to support student thinking when solving multiplication and division tasks.
- Counting-based strategies involving multiplication will be the focus which usually involves visible materials to help support their thinking.

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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

- 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 bags when sending home.
- Consider video recording 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.
- 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

- Look for opportunities to count things that are equally grouped.
 - Count the number of eggs in a carton (12 eggs) by 2s.
 - Organizing cookies on a cookie sheet in rows of 3, 4, or 5. Ask your child if they can determine how many cookies without counting by ones. "The cookies have been organized in 5 rows. There are 3 cookies in each row. How many cookies are there altogether?"
 - Organize snacks into equal groups. Ask your child to determine the total number of grapes. "The grapes have been made into 4 groups. There are 5 grapes in each group. How many grapes are there altogether?"
- Ask real-life example questions such as,
 - "There are 5 chickens, how many legs?"
 - "There are 4 cars, how many wheels?"
 - "There are 3 bikes, how many wheels?"
- Ask questions such as, "Here are 5 cards. There are 3 dots on each card. How many dots are there in all?"