



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: Use non-count-by-one strategies to add or subtract a 1-digit number to or from a 2-digit number

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

- Addition and Subtraction to 100 begins by extending into a higher range of numbers involving a 2-digit and 1-digit number.
- Initial mental strategies for addition and subtraction to 100 involves non-count-by-one strategies in which students may apply previously learned strategies and basic facts to 20.
- Using tasks that stay within a decade family ($76 + 3$ or $56 - 4$) or require crossing a decuple ($68 + 5$ or $42 - 7$) supports the development of initial mental strategies.

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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

- Place value materials for home use can include bags of base-10 blocks or printed base-10 materials from the downloadable resources.
- Use index cards or cards made from scrap paper to create sets of expression cards 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 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

- Addition and Subtraction tasks can easily be incorporated into time together. Choosing any two-digit number ask your student questions such as:
 - What is 8 more than 26?
 - What is 5 less 42?
- While watching TV together use the channel number or numbers on sports jerseys, asking your student to add or subtract a number 1-9 from it.