

Using Open Number Lines



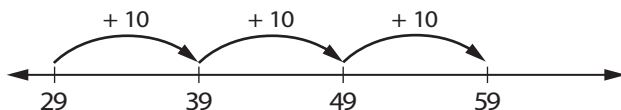
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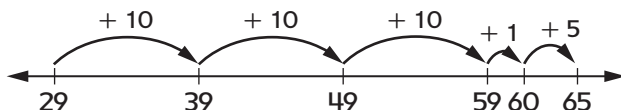
Family Note

Today your child learned about open number lines. Children can use open number lines to quickly record their thinking when they use mental strategies to add or subtract.

Here is an example: To solve $29 + 36$, think of 36 as three 10s and six 1s. Add the 10s first. Think, "29 plus 10 is 39, plus 10 more is 49, plus 10 more is 59."



Then add the 1s. Think, "If I add 1 more, I get to 60. Then I still have 5 to go; 60 plus 5 is 65."



Open number lines are quick and easy to draw because they show only the numbers needed to solve a particular problem. For example, the open number line above only shows 29, 39, 49, 59, 60, and 65 because these are the stopping points used in the mental addition strategy described above.

Please return this Home Link to school tomorrow.

Solve. You may use the open number lines to help.



- ① There are 32 beads on one necklace and 26 beads on another. How many beads in all? _____ beads



- ② You have 16 apples in your basket. You pick 17 more. How many do you have now? _____ apples

