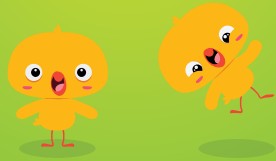


# Good Morning Farm

## STATION GUIDE



Want to learn more about playing math?  
Visit [www.zenomath.org](http://www.zenomath.org)

### Overview

This guide provides information on how to setup and facilitate a small group of 2-7 children or a center station to play the Zeno Game, Good Morning Farm. At least one adult should be present when playing.

Some of these instructions assume that children can work cooperatively with one another. If that is not developmentally appropriate for the children you are working with, it may be best to have more adults to serve as the children's partners.

Small group play should last 5-10 minutes and should focus on no more than 2 game levels at a time.

When playing, refrain from using "no" to direct children. The word "no" does not provide children with any skills or verbal guidance.

It is critical that you play the game in your classroom for the week prior to sending it home to ensure that children are excited and comfortable to take it home and play with their families.



### Goal

In this game your children will learn how to add and subtract numbers up to 10.

### Before You Begin

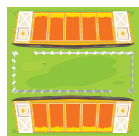
Remember that it is important to give children time to freely play with the game materials and explore the game concepts of adding and subtracting.

Please ensure that children have had adequate time to explore the game and its concept prior to small groups.





# Level 1



Yellow Mat x3



Farm Animals x3



Spinner x3

First, demonstrate how to play by placing all farm animals in the play pen and spinning the spinner to decide how many farm animals to **add** to the yellow barn. Continue until the barn is full.



Now, it's their turn! Allow each child to choose a yellow barn.



Take turns spinning the spinner and having children **add** farm animals to their barn. Talk about how many spaces are empty in their barn.



Keep playing until all the barns are full!



# Level 2



Blue Mat x3



Farm Animals x3



Spinner x3

First, demonstrate how to play by placing 5 farm animals into the blue barn. Spin to decide how many farm animals to **subtract** from the barn and place into the play pen. Continue until the barn is empty.



Now, it's their turn! Allow each child to choose a blue barn and fill it with 5 farm animals. Take turns spinning the spinner and having children **subtract** farm animals from their barn.



Talk about how many spaces are empty in their barns. Keep playing until all the barns are empty!



If the children are ready for more of a challenge, let them play in pairs.



# Level 3



Purple Mat x3



Farm Animals x3



Dice x3



O-5 Cards x3

First, demonstrate how to play by placing 5 farm animals into the purple barn. Roll the dice and pick a card to decide how many farm animals to **add** or **subtract** from the barn.



Now, it's their turn! Allow each child to choose a purple barn. Have children take turns rolling the dice and picking a card to decide how many farm animals to **add** or **subtract** from their barns.



Talk about how many spaces are empty in their barns. Keep playing until all the barns are empty!



If the children are ready for more of a challenge, let them play in pairs.