







### WHY USE MANIPULATIVES?

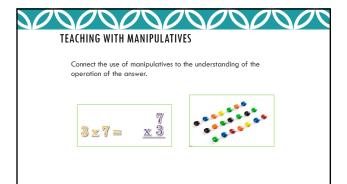
- enhance child's ability to transfer learning to related math concepts
- encourages thinking and reasoning build a foundation of math understanding that students apply to problem solving

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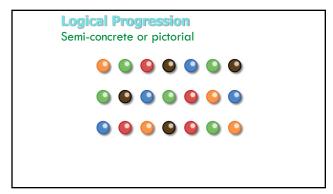


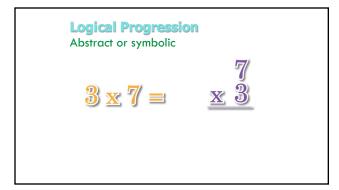
Teach for understanding by using a logical progression from concrete to abstract to learn the concept well.

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### TEACHING WITH MANIPULATIVES

Connect the use of manipulatives to abstract problems.

While teaching less-concrete lessons, refer to the manipulative activities and demonstrate again if necessary.



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## TEACHING WITH MANIPULATIVES

Allow children to explore new materials before teaching with them.

Discuss appropriate behavior for using, storing, and distributing materials.



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# HOW DO I MANAGE ALL OF THESE MANIPULATIVES?

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Organizing & Storing BJU Press Math Manipulatives



## Sample Lesson

Let's work through this problem together...



I have 3 bags of marshmallows.

I need 227 from each bag to do a geometry activity with my class.

How many total marshmallows do I need for this activity?

25

