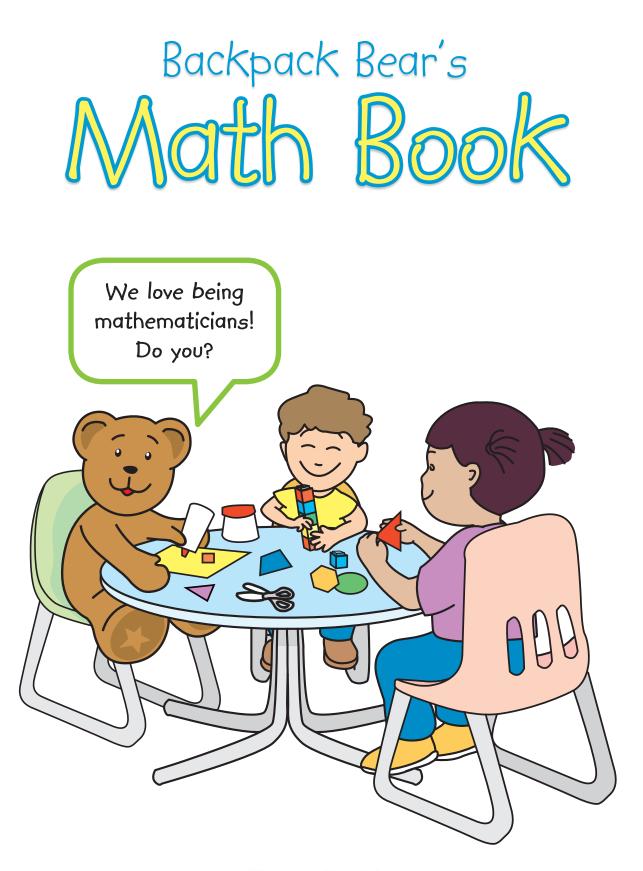






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Note to educators:

Children will revisit this reference book throughout the year as they learn new mathematical concepts. It is not designed to be read all at once.

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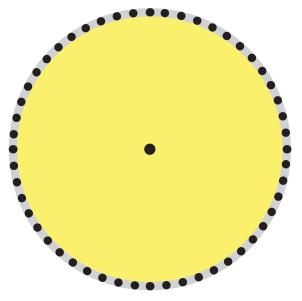
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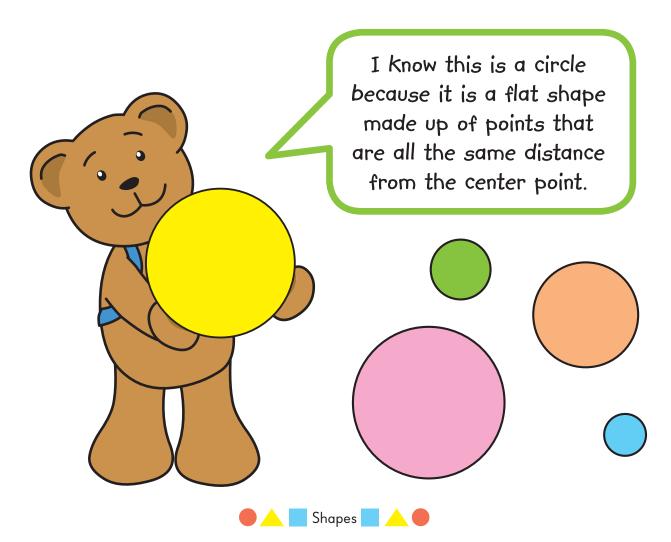
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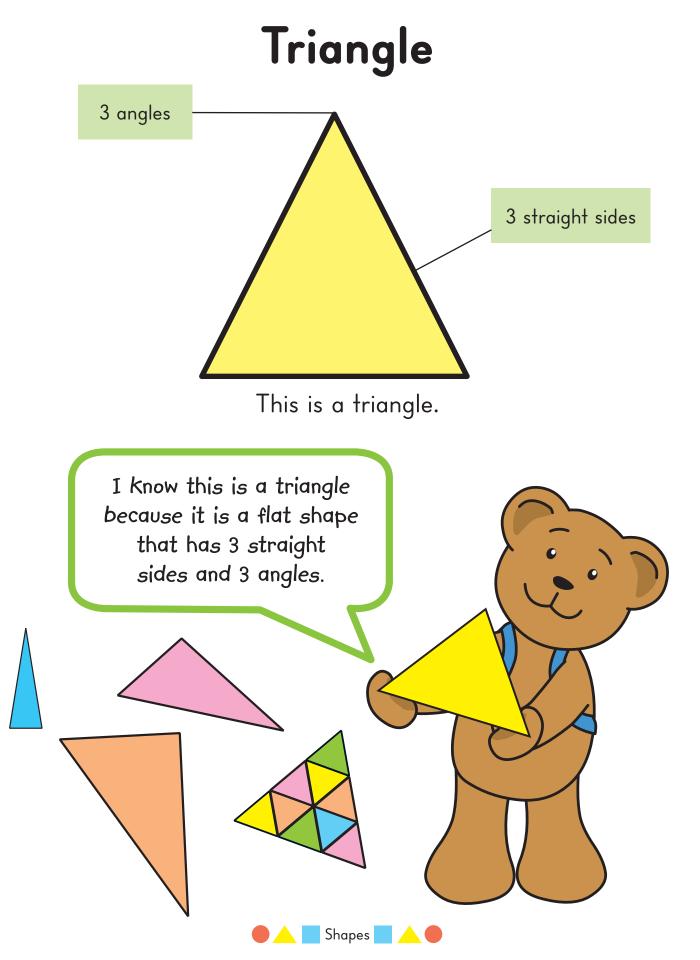
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Circle

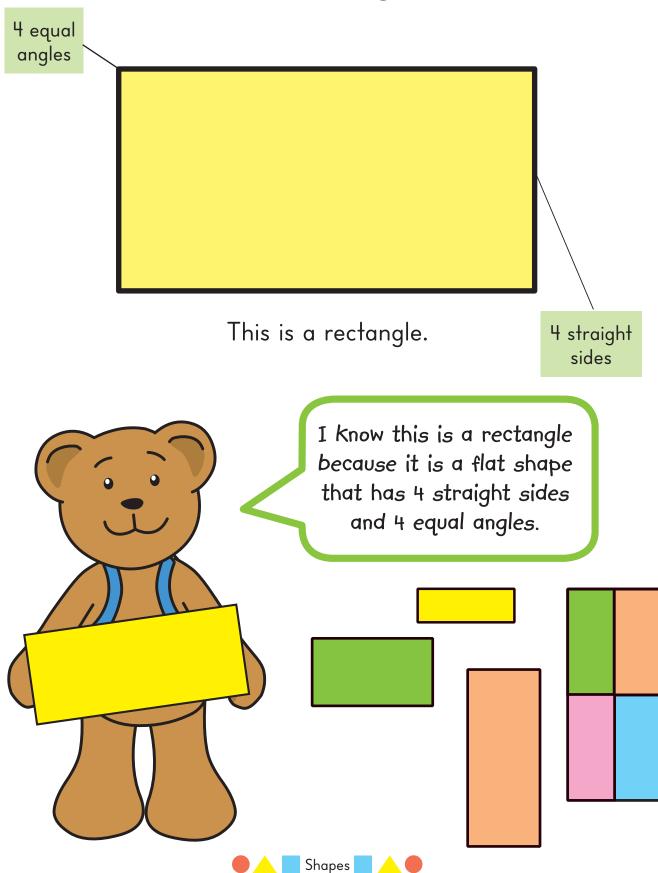


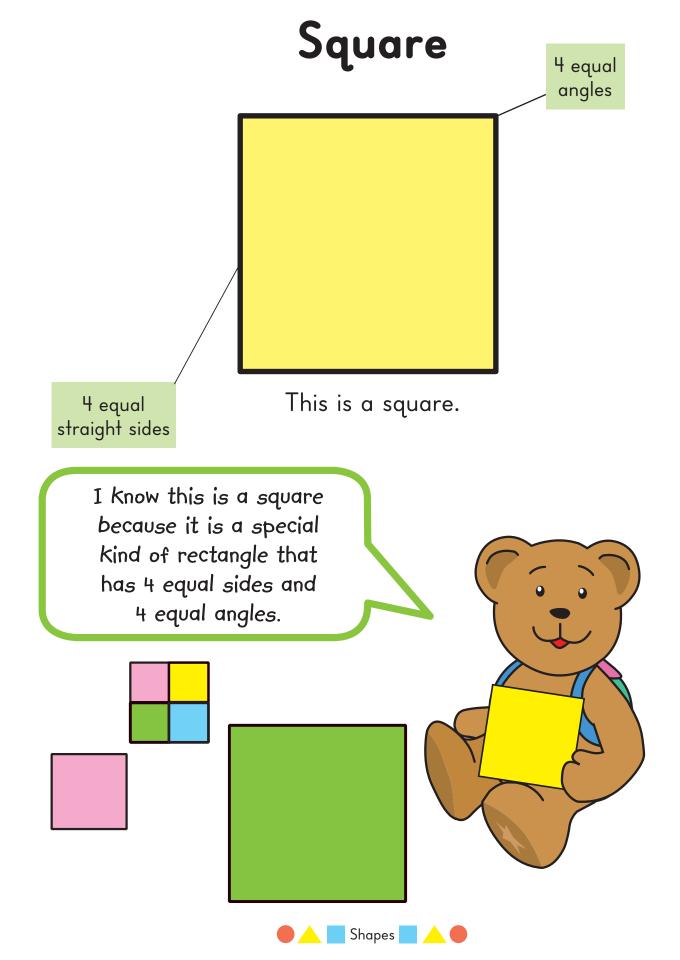
This is a circle.





Rectangle



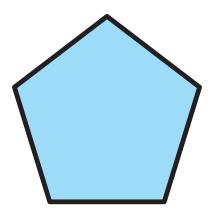


More Shapes

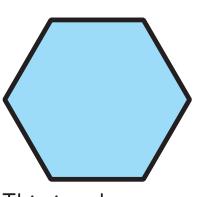
This is a rhombus.

This is a trapezoid.

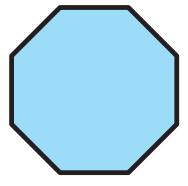
Wow! Look at these other shapes. Can you count the number of sides on each shape?



This is a pentagon.



This is a hexagon.



This is an octagon.

Shapes

Three-Dimensional Shapes

Three-dimensional shapes are here and they're there. Three-dimensional shapes are everywhere.



A ball is a sphere that can roll all around.



A post is a cylinder stuck in the ground.



Cubes are blocks or boxes square.



Rectangular prisms reach to the air.

When you eat ice cream you hold a cone.



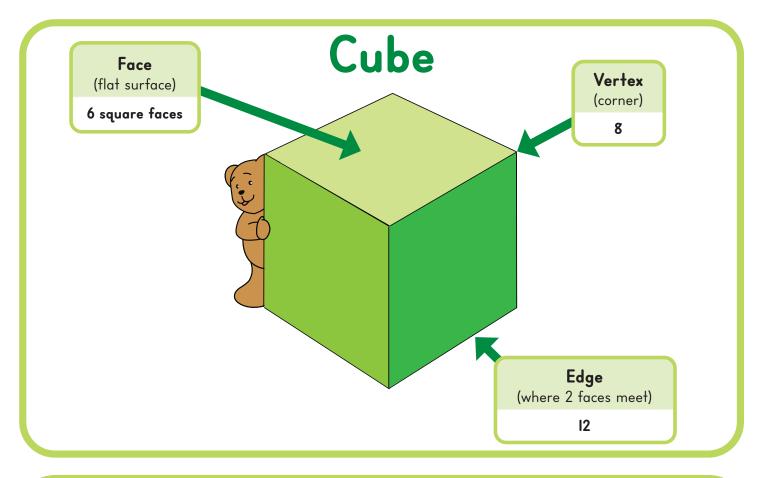
The pyramids were built of mud and stone.



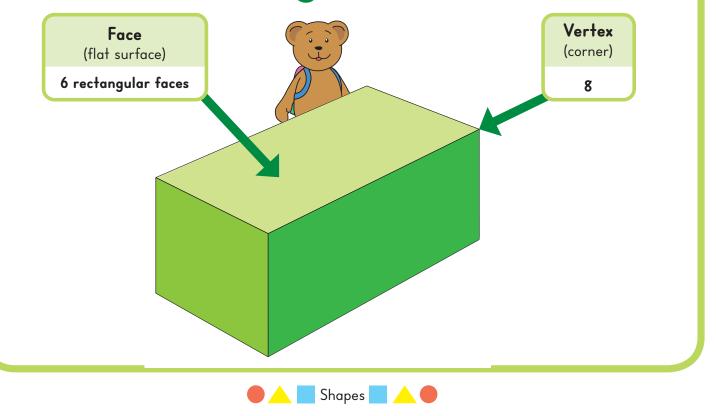




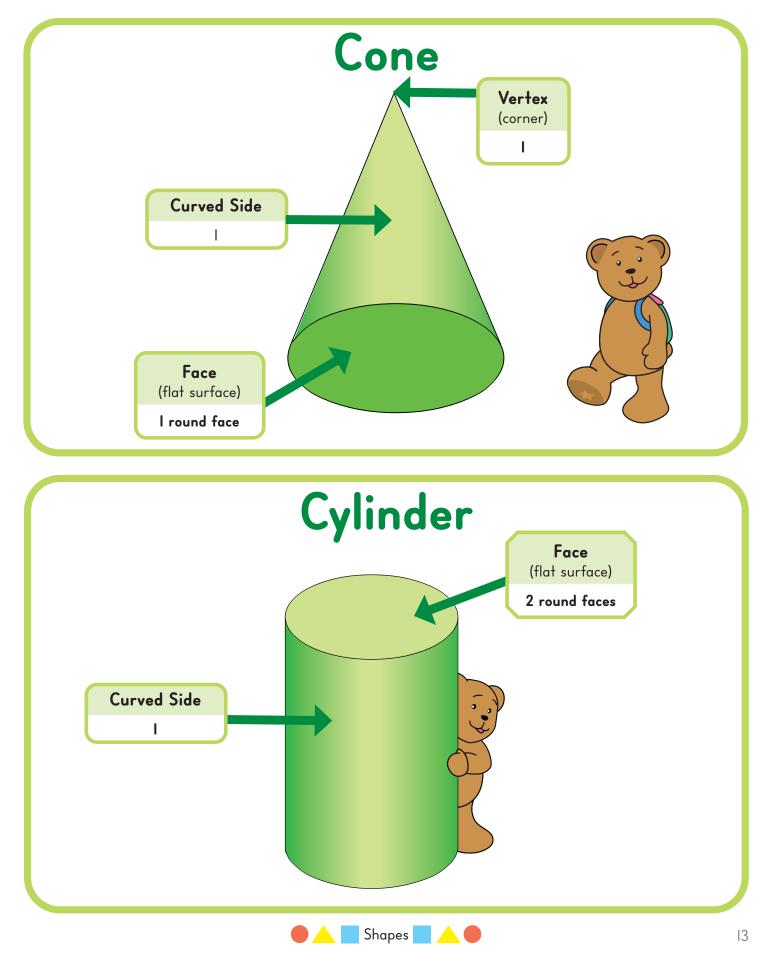


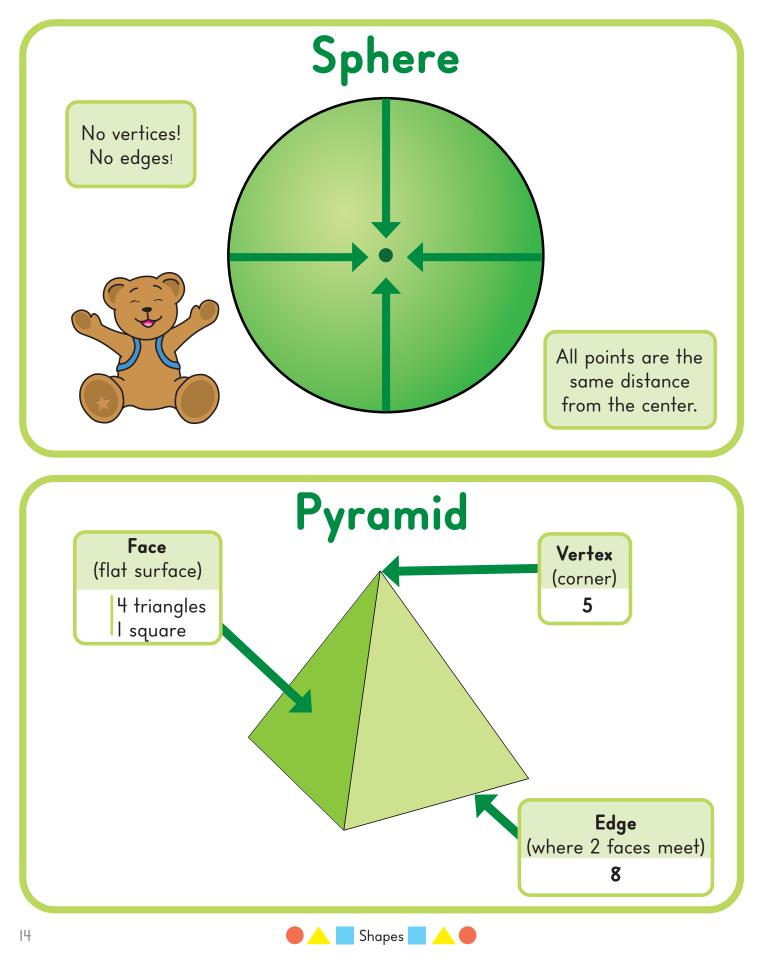


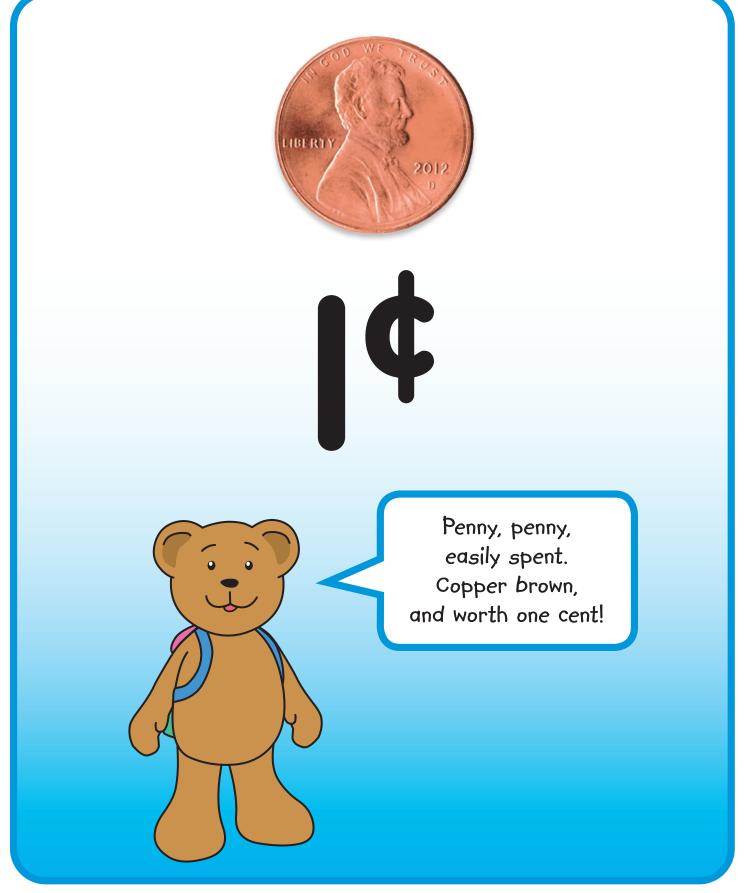
Rectangular Prism



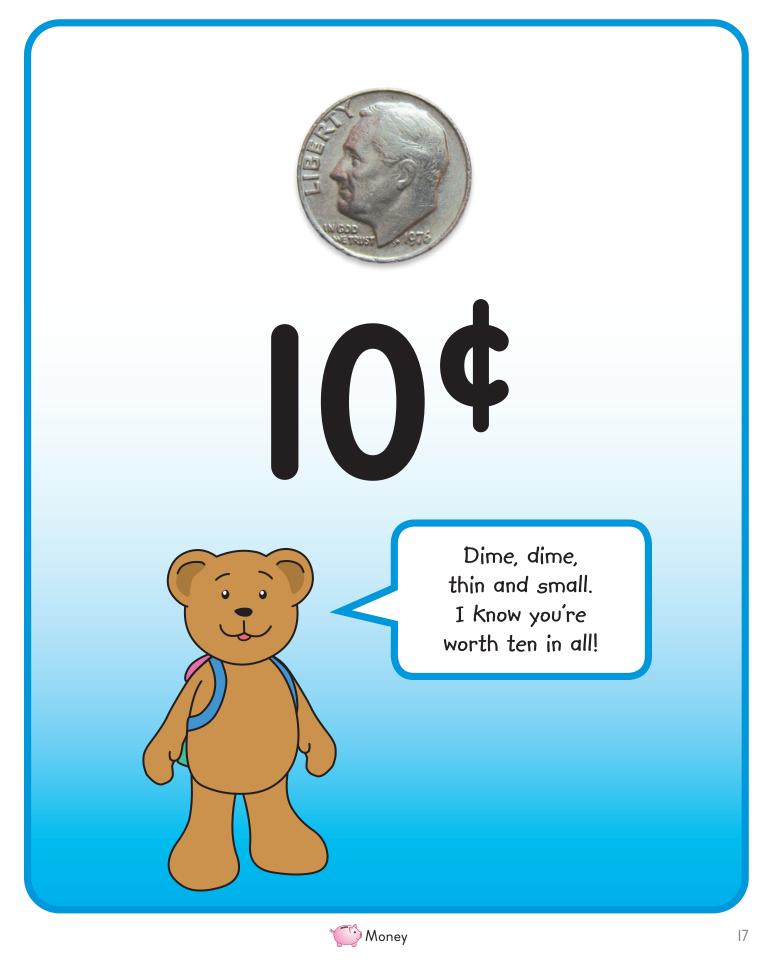
12







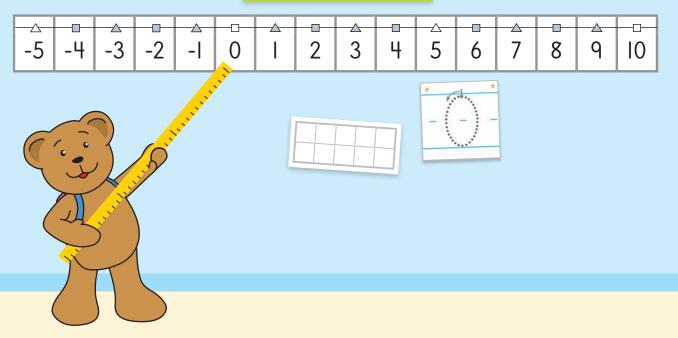


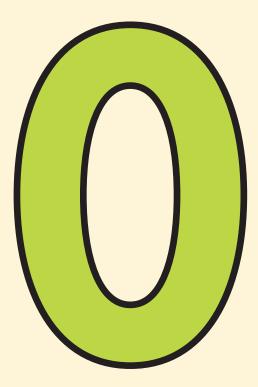


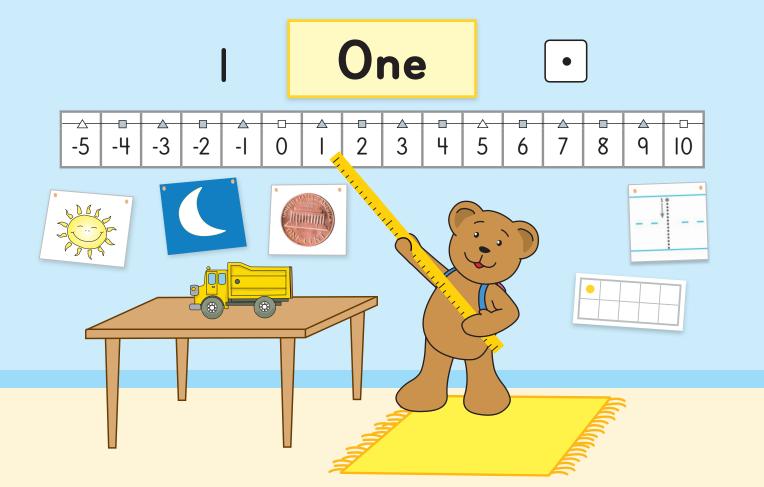


Money 🏹









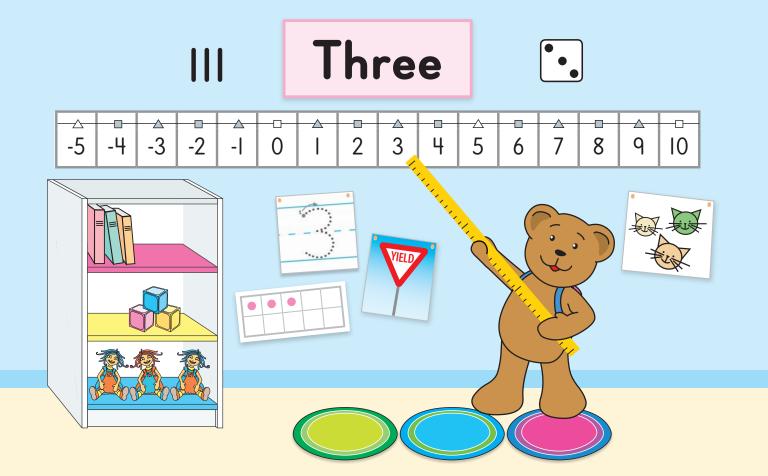


Two

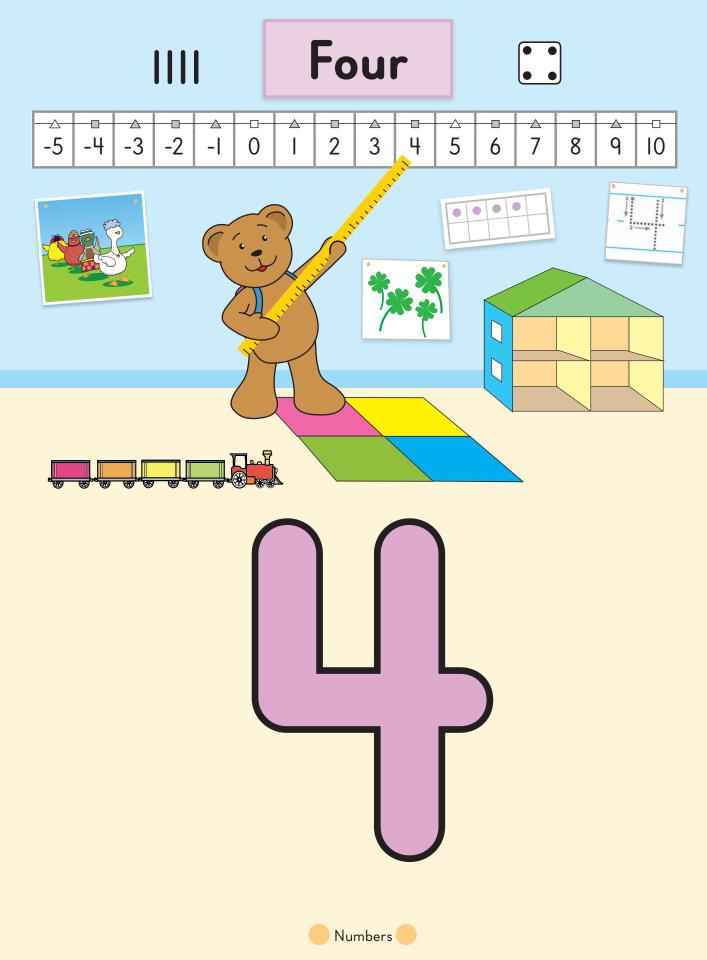


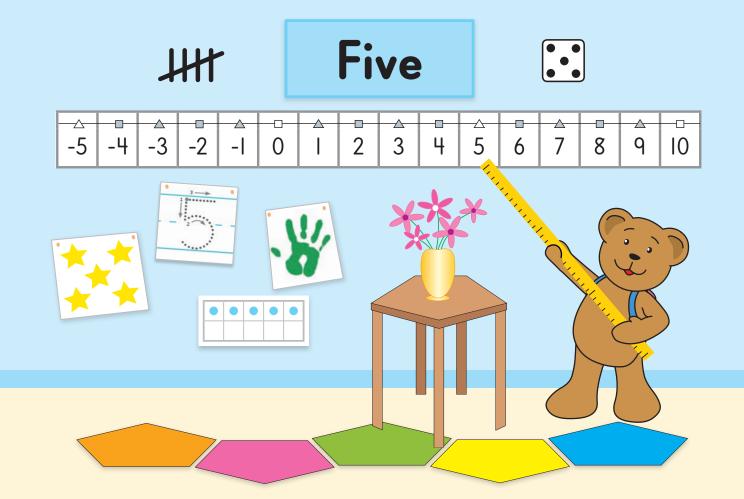




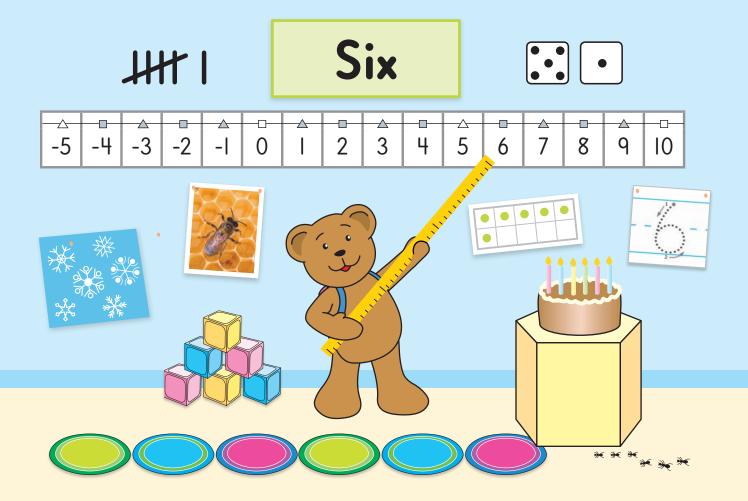










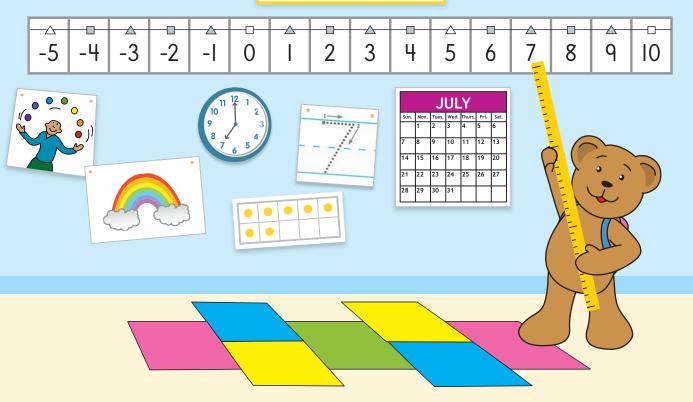










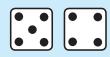


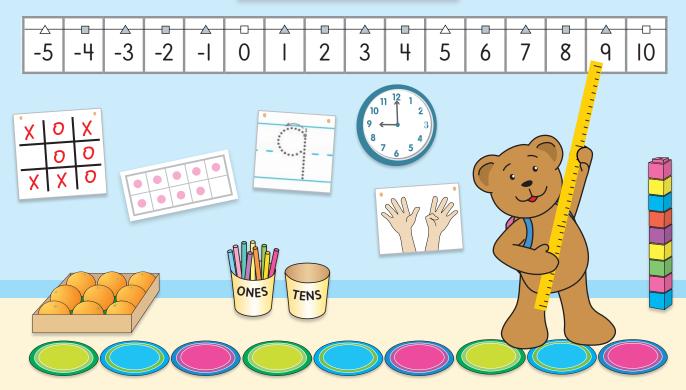




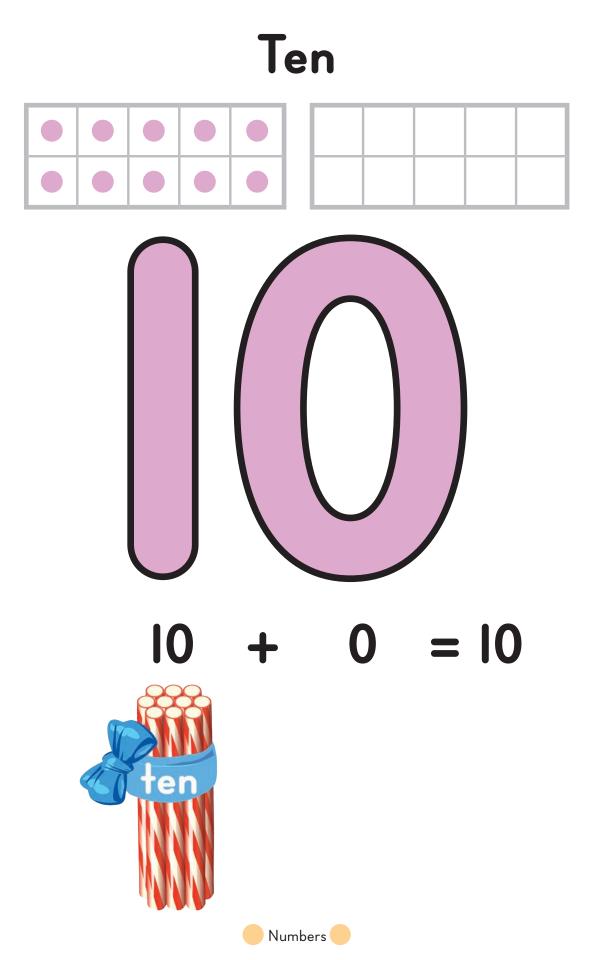




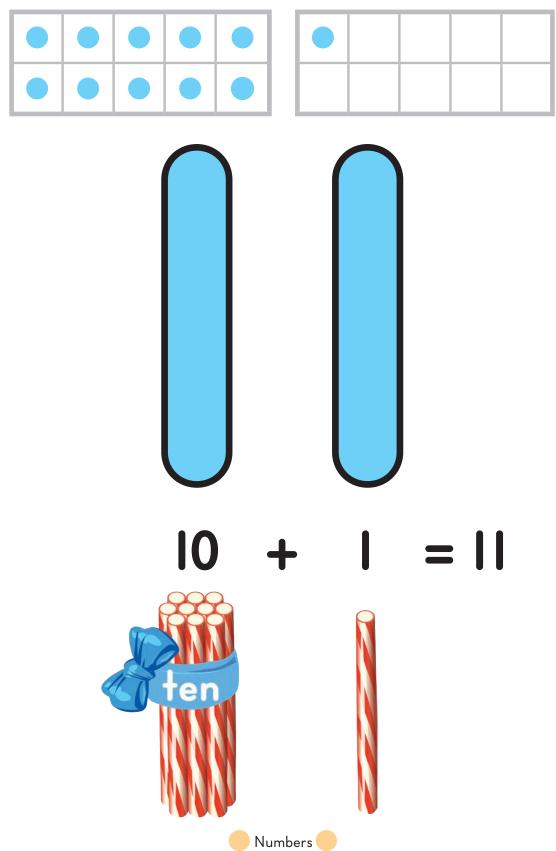


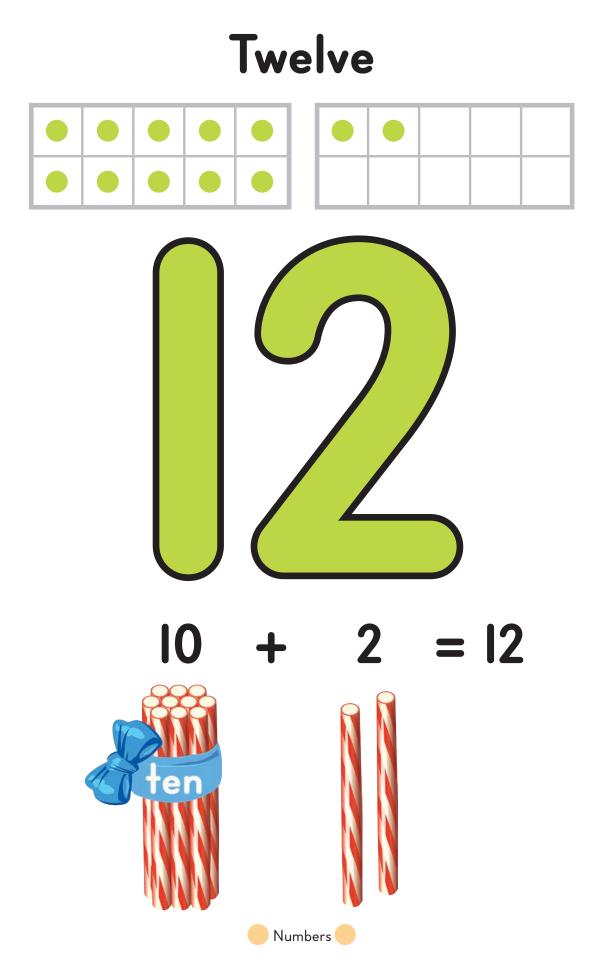


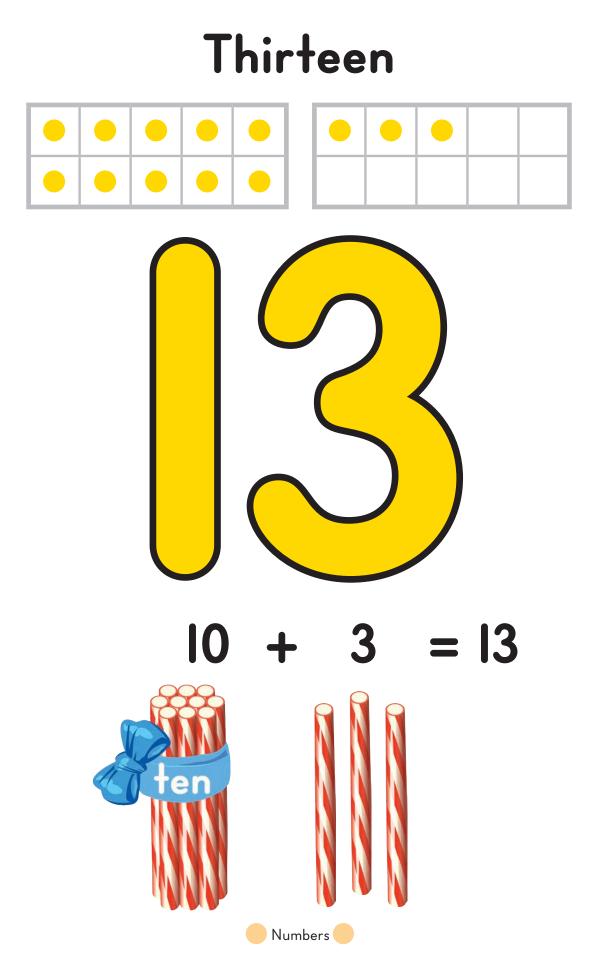




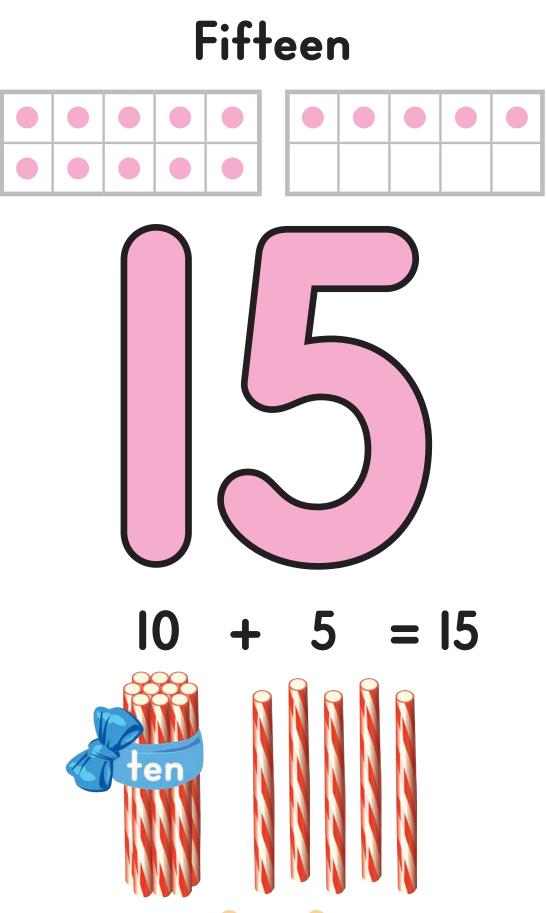
Eleven

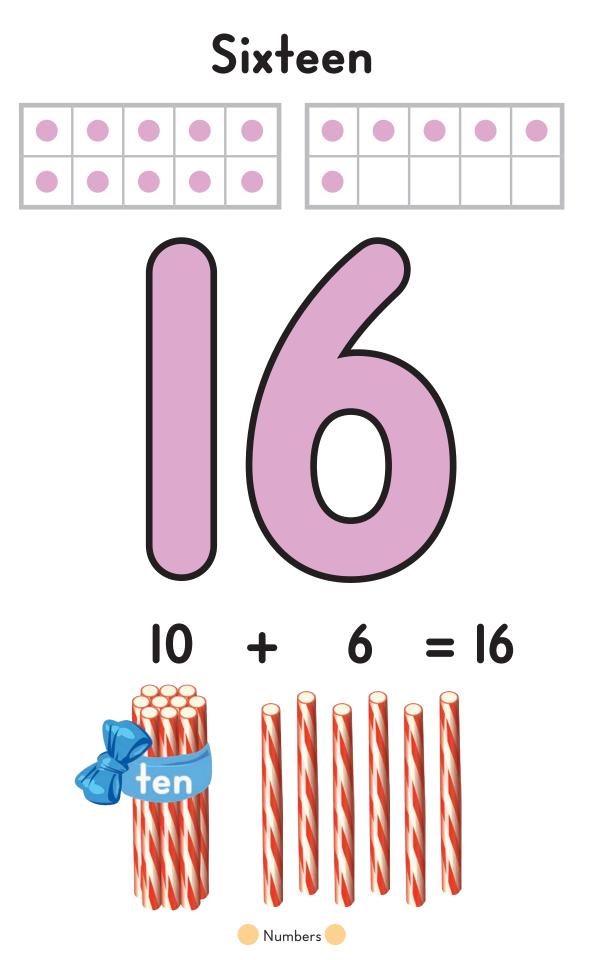


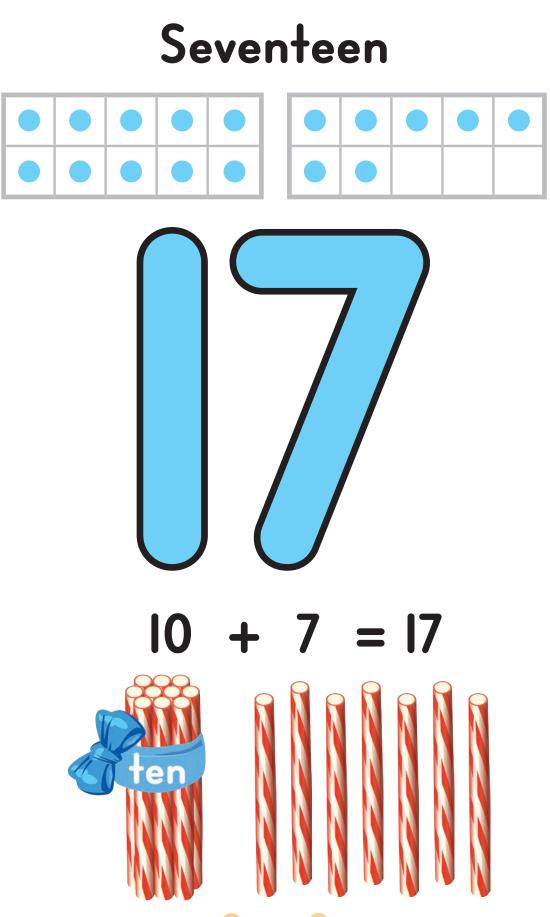


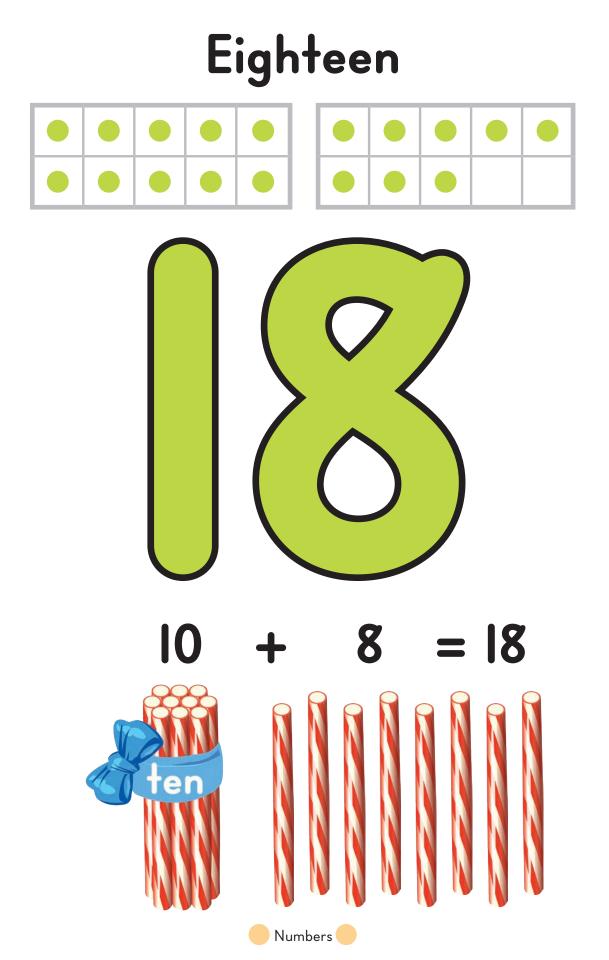


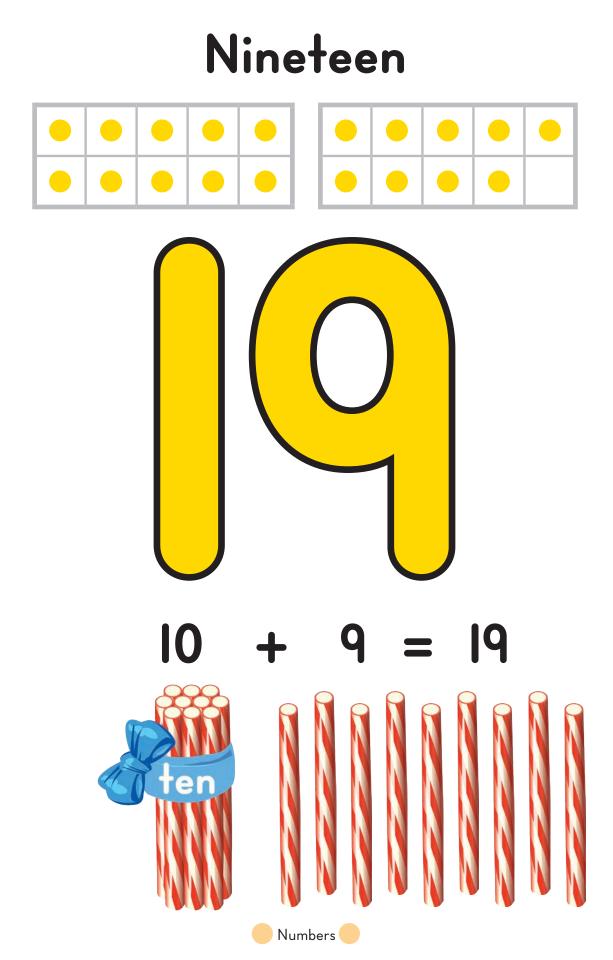
Fourteen 10 = 14 4

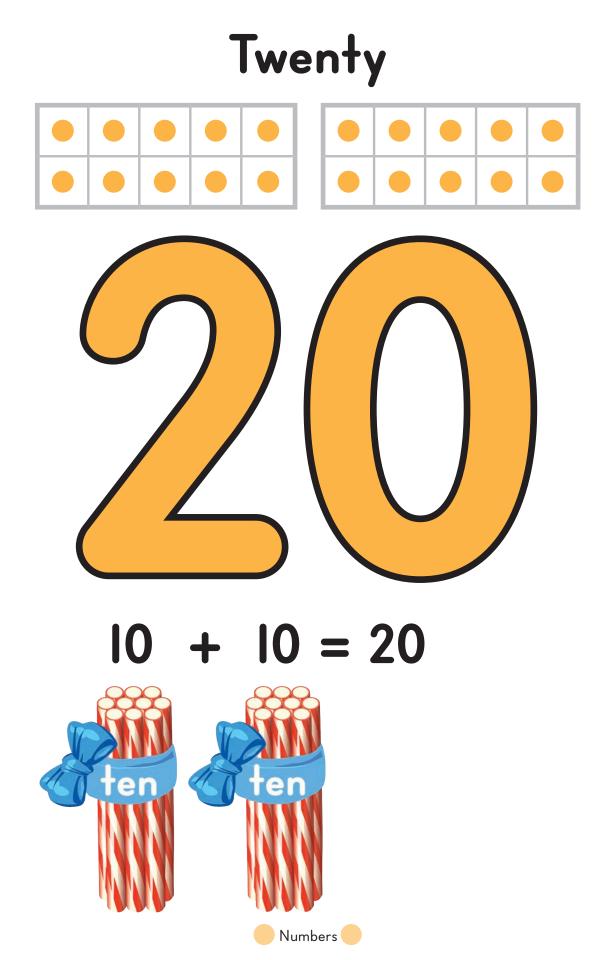






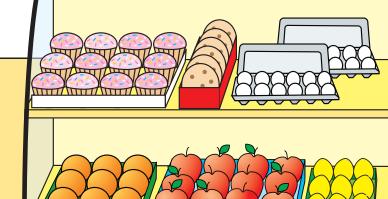






Let's Look for Arrays

Arrays are objects organized into equal groups.



Arrays make it easy to count things.

Numbers

Water

Where Is Backpack Bear?



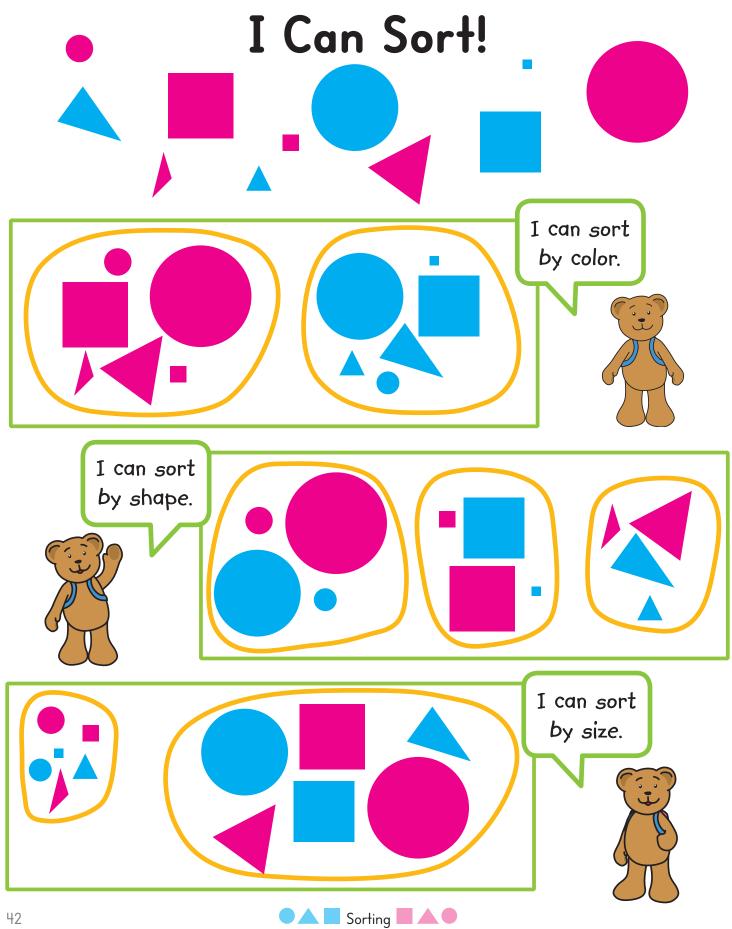


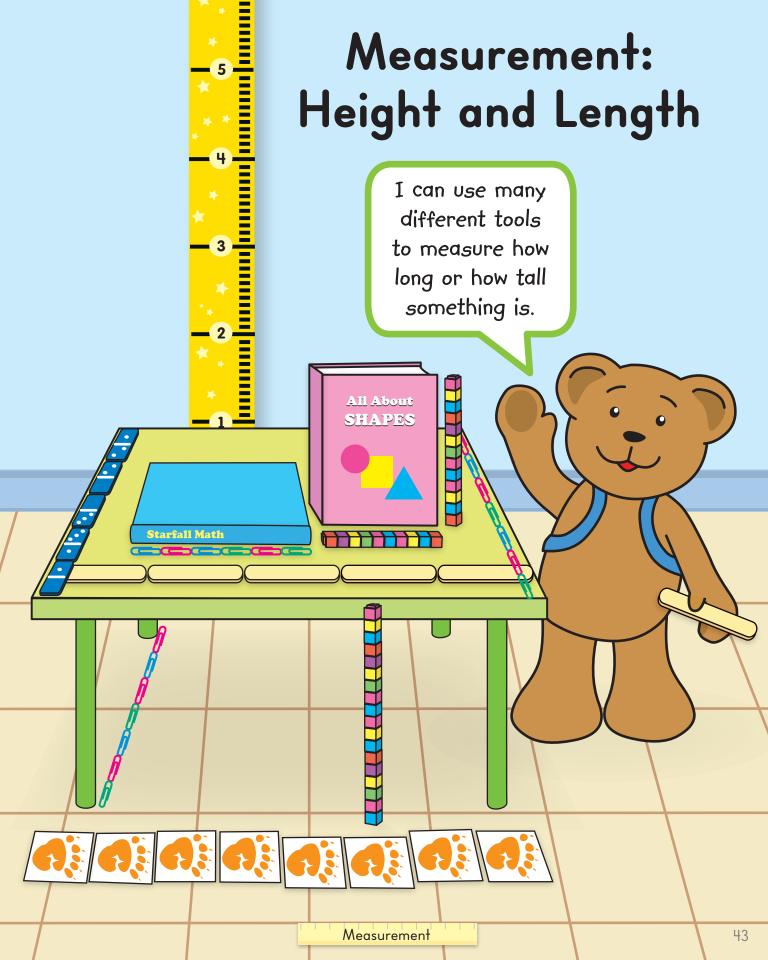






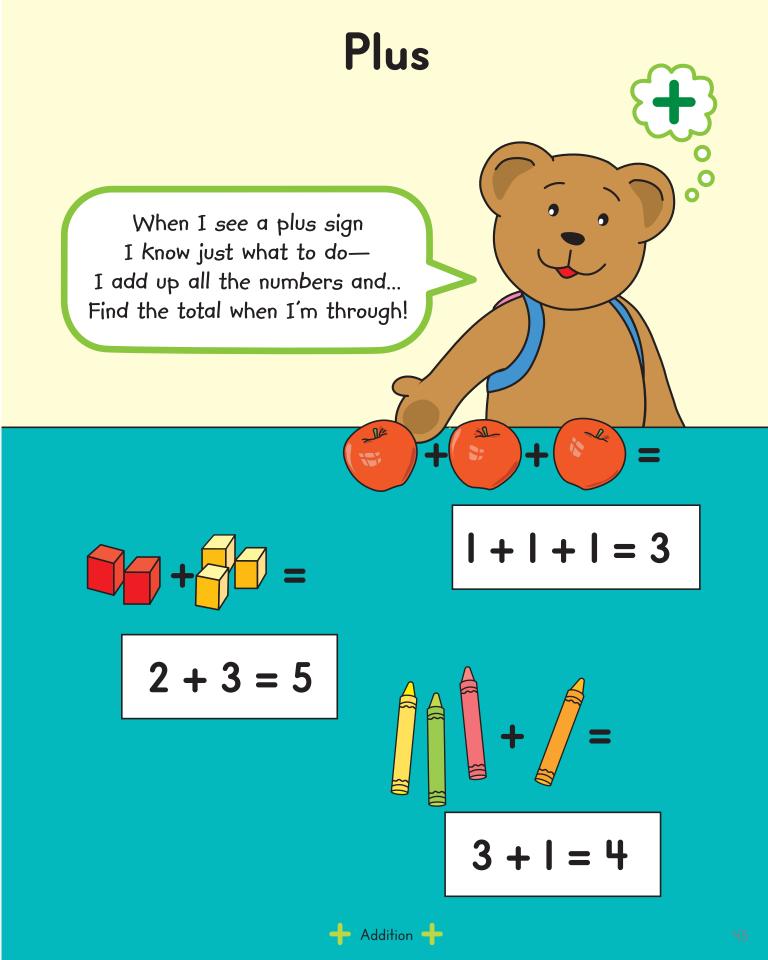




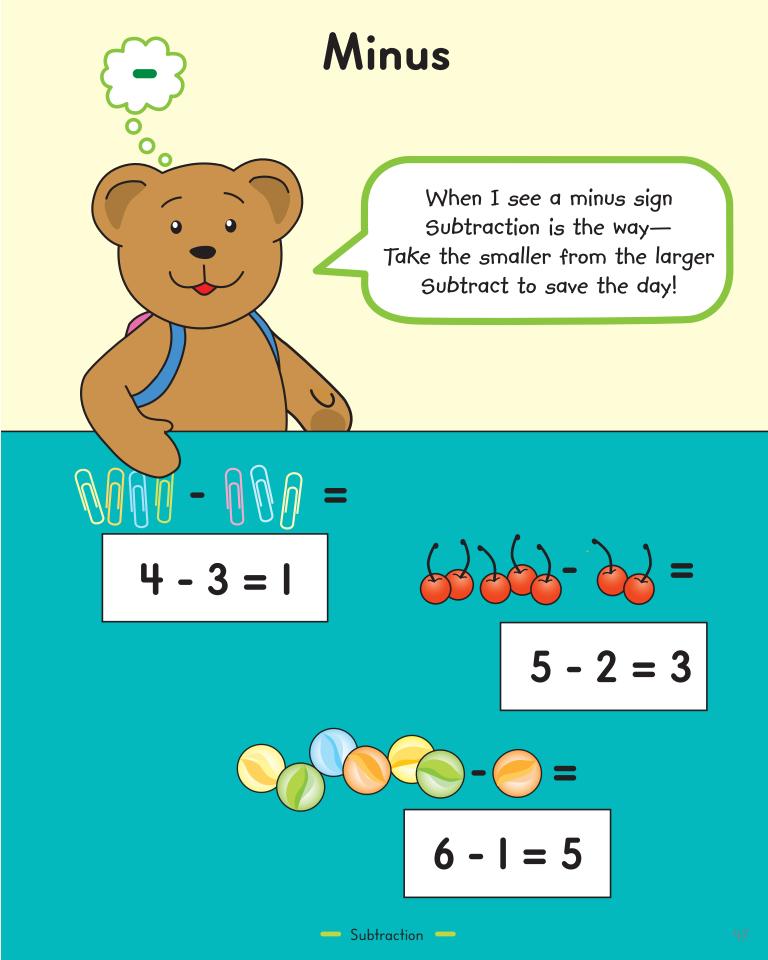


Measurement: Capacity and Weight

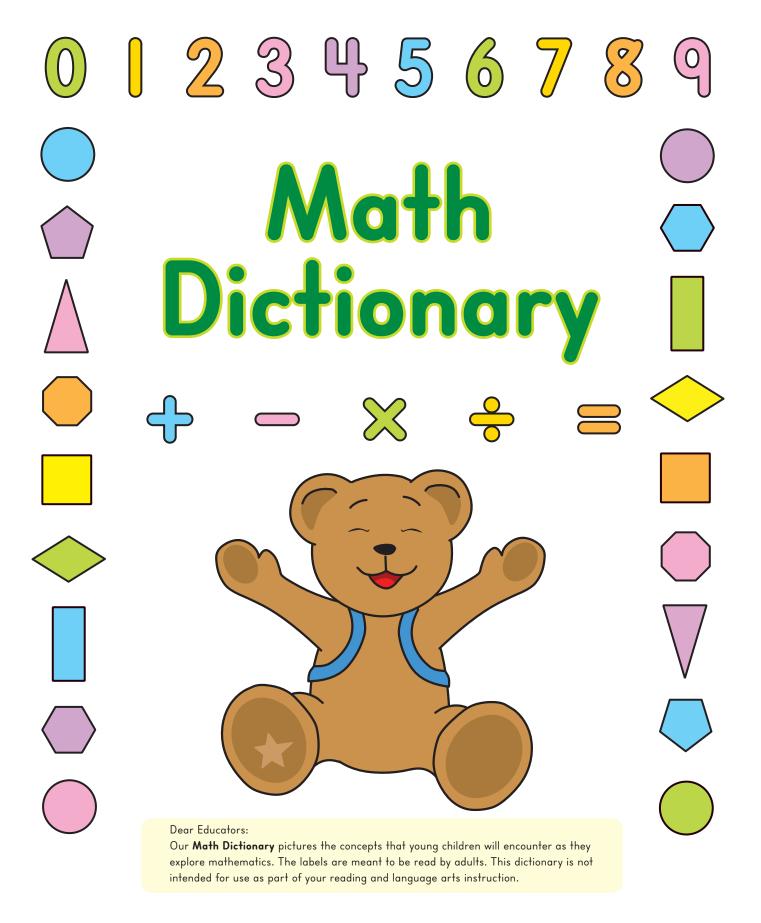


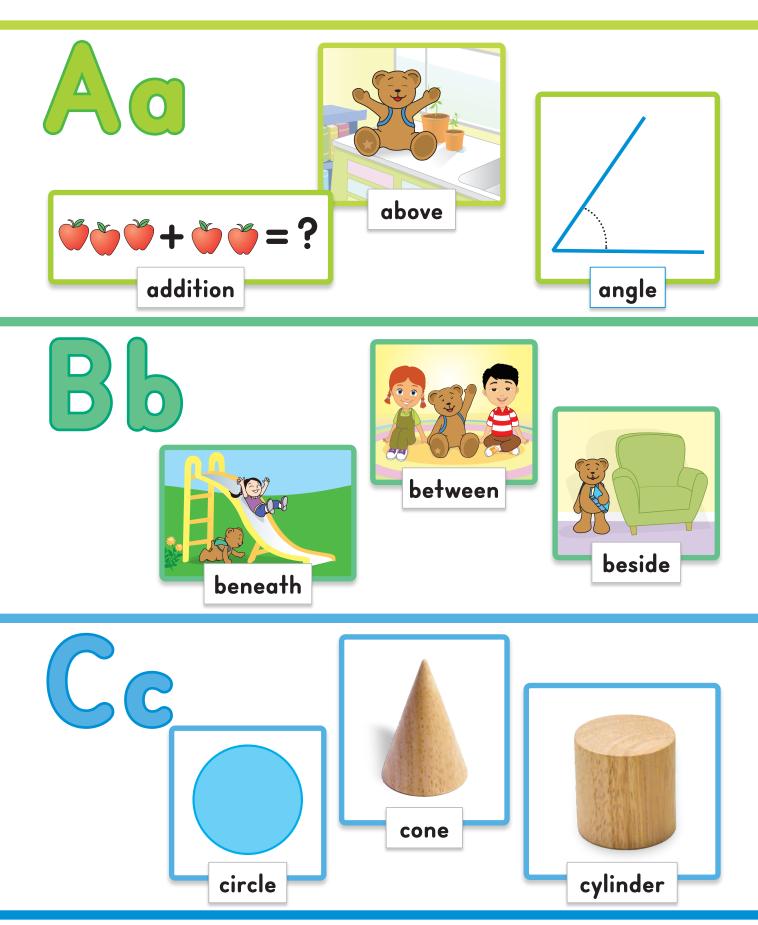


Strategies for Adding					
I can					
	use my fingers	AL AL	3 + 3 = 6		
2	use a ten-frame		4 + 4 = 8		
3	use counters		6 + 2 = 8		
4	use the number line		4 + 3 = 7		
5	use tally marks	JHT + JHT	5 + 5 = 10		
6	use my head and count on	5+	5 + 4 = 9		
7	draw pictures		I + 3 = 4		
8	act it out		2 + 2 = 4		
46 Addition					

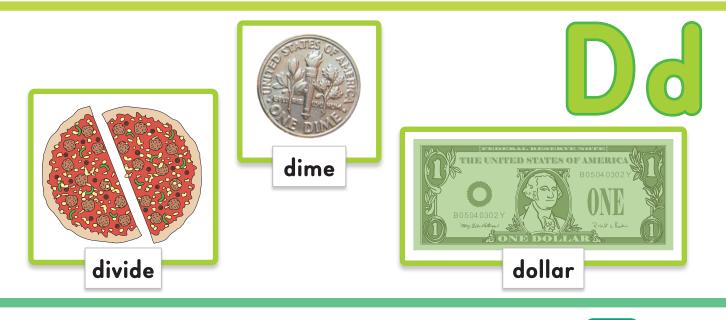


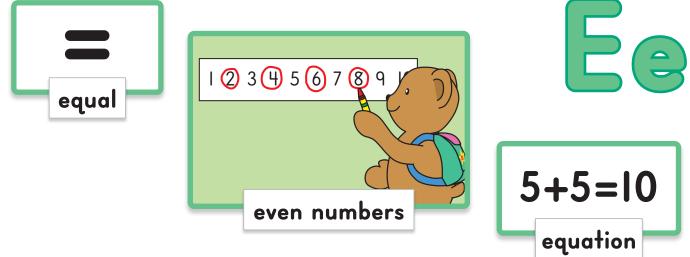
Strategies for Subtraction				
1	use my fingers	- I =	4 – I = 3	
2	use a ten-frame		7 – 3 = 4	
3	use counters		4 – I = 3	
4	use the number line	□ ▲ ■ ▲ ■ △ ■ ▲ ■ △ ■ ▲ ■ □ □ 0 1 2 3 4 5 6 7 8 9 10	8 - 4 = 4	
5	use my head and count backward	9 - W	9 – 4 = 5	
6	draw pictures		5 - 2 = 3	
7	act it out	*** ****	4 – 2 = 2	

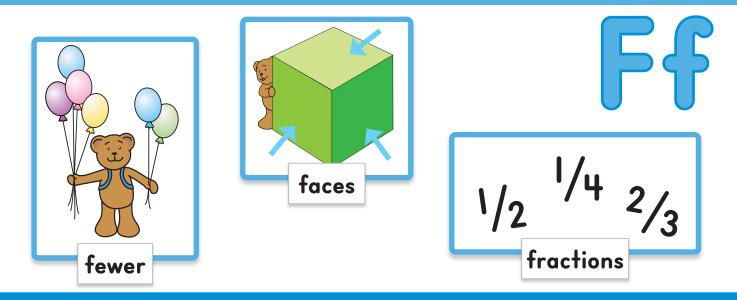


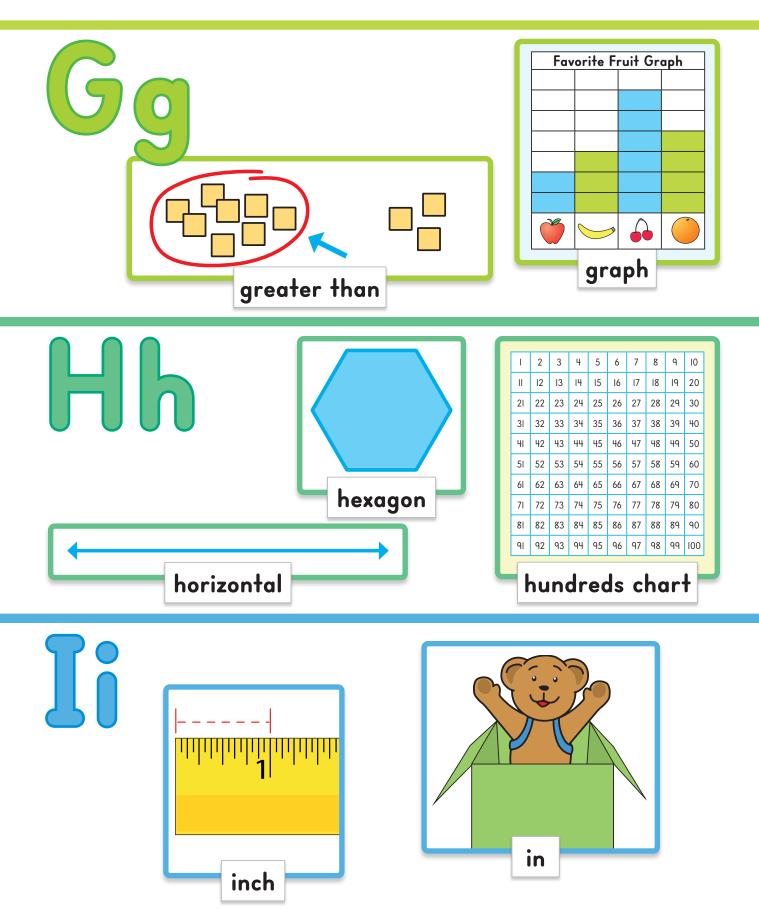


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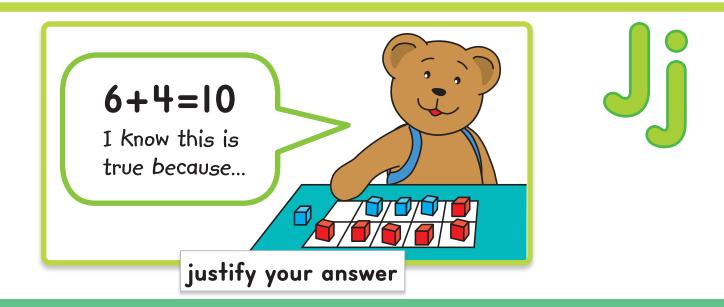


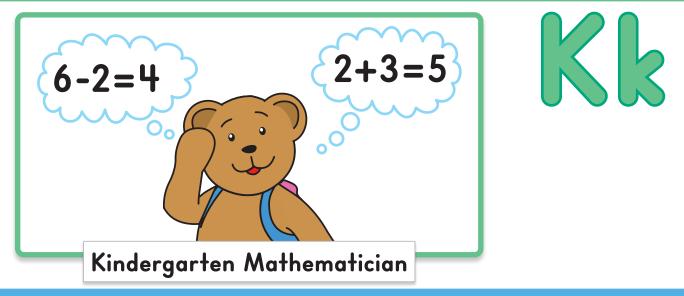


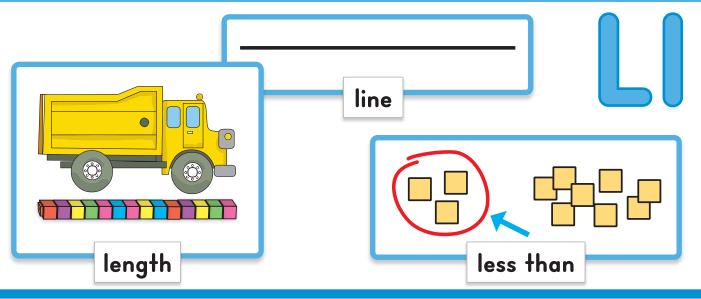




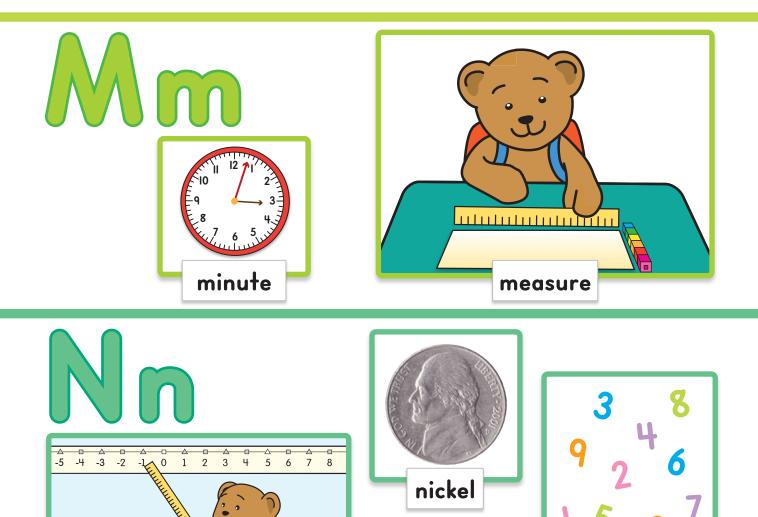
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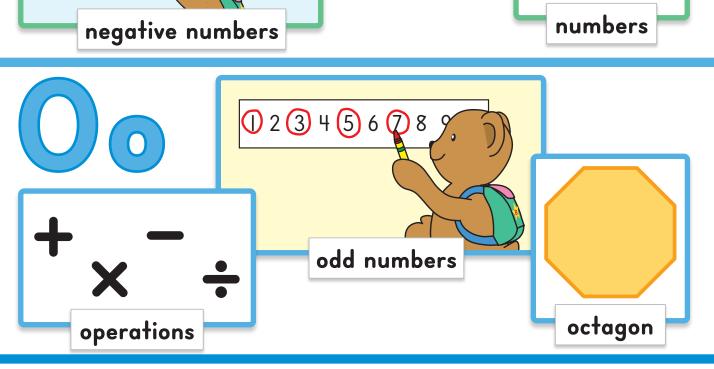


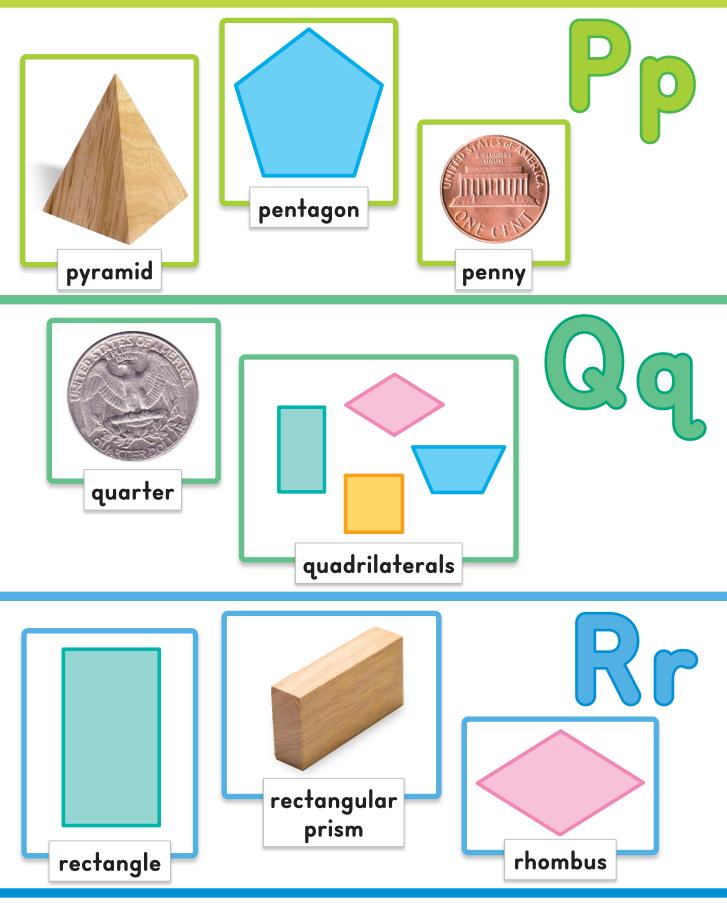




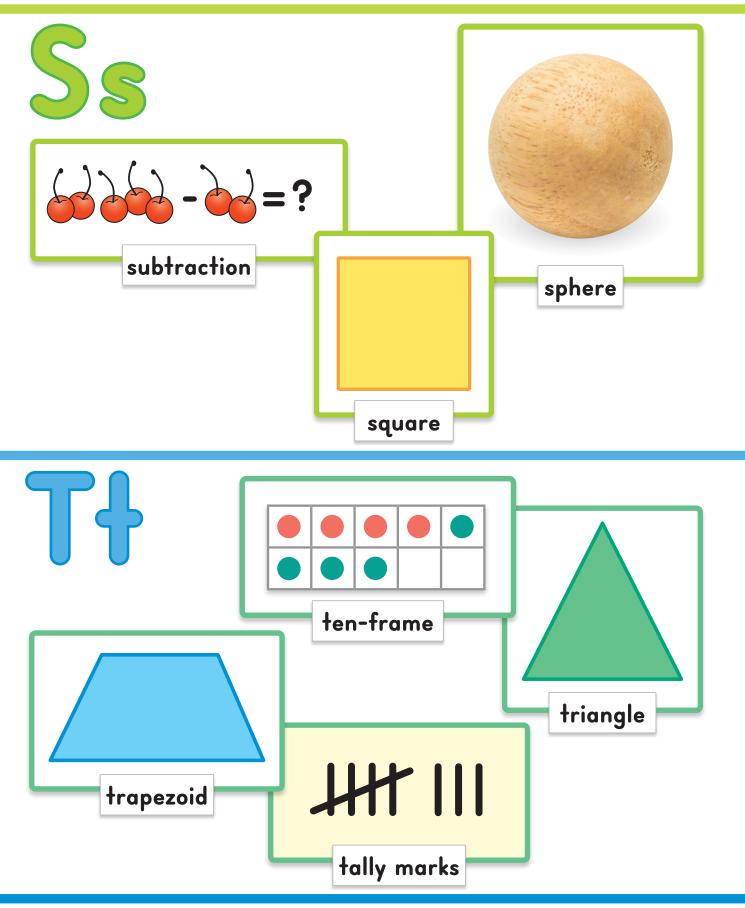
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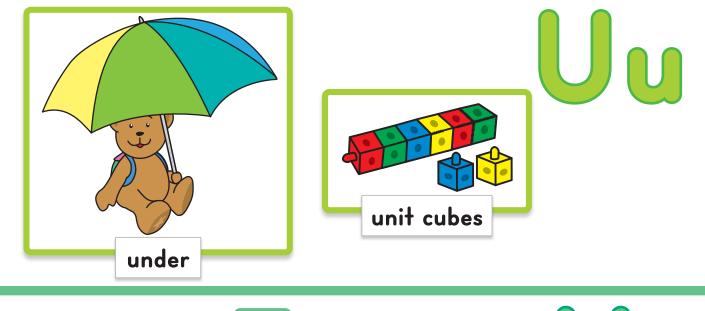


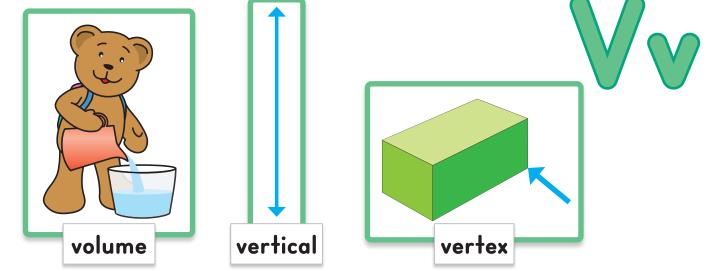


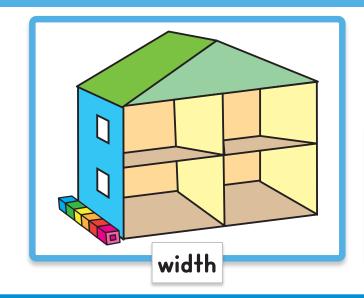
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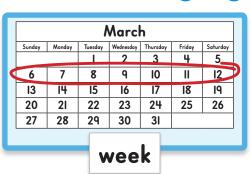


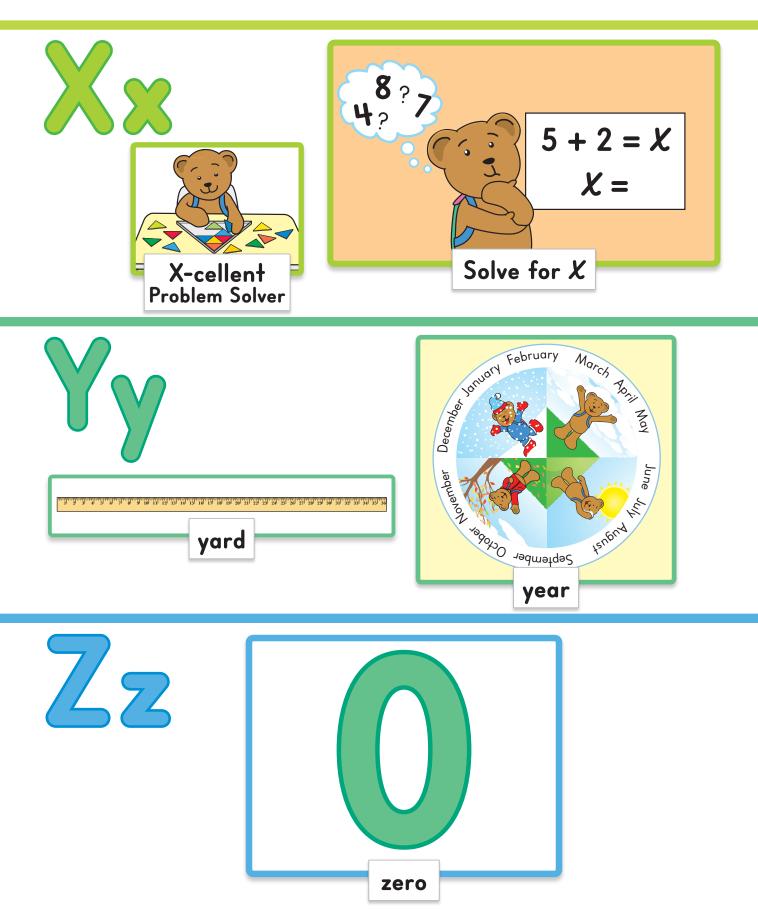
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