# One, Two, Buckle Her Shoe aka Add One 


page 1: One, two, buckle her shoe. -Cut and attach two vinyl shoes, leaving the straps free to buckle. Attach buckles. $1+1=2$
page 2: Three, four, open the doors. -cut four vinyl doors: one door with one window (I chose oval shape), the 2nd door with 2 windows (I made trapezoids), the 3rd door with 3 windows (I used 3 pieshaped arcs), and the 4th door with 4 windows (rectangles above). Sew clear vinyl behind the windows. Attach the doors along one side so that they open. Draw or attach something interesting behind each door (I had some different color dinosaur appliqués). $3+1$ = 4

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page 3: Five, six, pick up sticks.
—Attach 6 Velcro dot sets on the page and on craft sticks. $5+1=6$
page 4: Seven, eight, lay them straight.
-Attach a line of Velcro on the page as shown, a Velcro dot at the bottom of the page for the 8th stick. Now the sticks from page 3 can be laid straight along the Velcro line. You will then need one more for 7 , and more more still for 8 .

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6+1=7 \quad 7+1=8
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page 5: Nine...
-Cut 18 felt chicks, 9 felt wings. Sew the wings on 9 of the chicks (I chose to have some chicks face left, some right so that they could be counted/added more than one way: How many chicks are facing left? How many chicks are facing right? How many chicks in all?). Sew the backs to the fronts of the chicks, adding a bit of stuffing in the middle of each to give it dimension. Don’t forget to "dot" the eyes! Use large snaps or Velcro to attach the chicks to the page.

page 6: . . . ten, a little red hen.
-Use interesting prints to appliqué a hen on the page. Cut out two wing pieces (adding seam allowances; interface, if desired). Sew right sides together, leaving a gap to turn. Clip and turn, then sew up the gap. Attach the wing only at the top so that the chicks can all nestle under momma's wing. 9 chicks +1 hen $=10$ chickens


Front cover: Add One
-Applique title and optional green button peas in a pod with a flap to lift, revealing the 4 peas in the pod. Add one out of the pod to make 5 peas all together.

Back cover: Let's count them again!
-Use fabric paint or markers to write the words, and draw the optional flowers, each having 5 petals, 2 leaves, and 1 center (How many flowers? How many centers? How many leaves in all? How many petals in all? How many parts does each flower have? How many parts do all the flowers together have? Count, add, or multiply-)

Finish: Sew pages together. Use eyelets and rings as "binding". -Pages are approximately the same size as letter-size paper.

Note: This book can be used for introducing several mathematical concepts (each at appropriate readiness)-counting, adding, counting by 2 (skip counting), discussing odd and even numbers, shapes, symmetry, chaos vs order/pattern, left and right, in a row, adding is a fast way of counting, multiplying is a fast way of adding, and finding a common denominator (name) in order to add unlike things: hens and chicks are all chickens. Language development: under, over, behind, inside, (look) through (the windows-and we go through real doors), warm \& cozy, etc. Predicting and retelling. Literary take-offs: The Shoemaker and the Elves, The Giving Tree, The Little Red Hen, etc. Science/technology take-offs: the making and purpose of shoes, follow the wood from the tree though the manufacture of lumber products, What do we use wood for? Collect as many wooden things from around the house as possible, or make a list. The life cycle of chickens or the study of feathers. Historical note and values/ethics reinforcement: this rhyme depicts a typical morning chore routine for children for centuries-1. get dressed, making sure your shoes are properly buckled so they won't go flying off at an inopportune moment, nor will you trip over them. 2. Go outside, being sure to shut the door to keep out the weather and unwanted animal intruders. 3. Collect firewood/ sticks and lay them neatly on the woodstack. 4. Collect the eggs and feed the chickens. Historical take-offs: history of shoes, children's chores, etc. Authorship/creativity: Can you make up a rhyme for your morning chores? Rhymes can help us remember things. Physical skills take-offs: hopscotch, jump rope (include rhymes) -both of which can reinforce counting, rhythm, and pattern: both rhymes and rhythms have pattern.

