## Directions

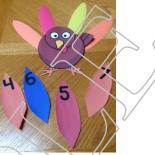
Use this learning center to practice counting, number recognition, number sequencing, decomposing numbers, patterns, addition, subtraction, multiplication, division, greater than, less than, color recognition, to decorate Thanksgiving bulletin boards, and more. 4 versions of student response sheets are provided. Blank feathers are included which allow you to program the center to your students' needs. A black and white version is included that can be printed on colored paper to save ink.

Cut out the turkey and feathers. Laminate for durability if desired. Copy the student response sheets and use as desired.

## Center Suggestions:

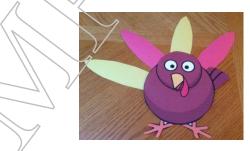
 Assess and/or practice common core standards K.CC.B.4 & K.CC.B.5 (count to tell the number of objects). Place feathers on the turkey's tail and have the student count the feathers and tell you how many or choose the correct number from a group of numbers or a group of the numbered feathers.

Option 2: Place numbers on the turkeys and have students place the correct number of feathers on each turkey.





2. Assess and/or practice patterns by placing a few feathers on a turkey's tail in a pattern. Have the student continue the pattern or do the same pattern on a turkey of their own.



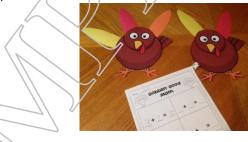
3. Assess and/or practice common core state standard K.CC.A.2 (count forward beginning from a given number). Place the beginning number of your choice's feather in the turkey's tail on the left side. The student must sequence the next 3-5 numbers by choosing the correct numbered feathers. The beginning number can be changed again and again or the student can choose the beginning number from a pile of feathers.



4. Assess and/or practice common core standard K.OA.A.3 (decomposing numbers). Students use 2 turkeys and feathers to help them decompose numbers and record the equations on the recording sheet.



- 5. Common core standard K.OA.A.4 (For any number from 1 to 9, find the number that makes 10 when added to the given number) can be practiced in a similar manner as #4. Either give students a starting number or have them roll a die. They place the appropriate number of feathers on the first turkey and then place the correct number of feathers to equal 10 on the second turkey and record their equation on a response sheet.
- 6. There are a number of ways to assess and/or practice core standard K.OA.A.1 (Represent addition and subtraction with objects). Write addition or subtraction equations on one of the response sheets. Allow students to use the turkeys and feathers as manipulatives to help them solve the equations OR practice addition by having students roll a die and place that many feathers on the first turkey, roll the die again and place that many feathers on the second turkey, add the feathers together and record the equation on a response sheet OR practice subtraction by providing the first number in a subtraction equation on a response sheet. Students place that many feathers on their turkey then roll a die to see how many feathers to subtract or you can tell them how many to subtract.



7. Use the greater than, less than feathers to practice common core state standard K.CC.C.7 (Compare two numbers between 1 and 10 presented as written numerals). Place 2 numbered feathers on the turkey's tail with a space in between them. Have the student place the greater than or less than feathers in between the 2 numbers.



Practice number sense by writing a number on each turkey. Students must put the correct number feather, dot feather, and tally mark feather on each turkey.



or leave the turkeys blank and require students to sort the feathers

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The following common core state standards for grade 1 and up can also be practiced using this learning center:

CCSS.Math.Content.1.0A.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations 8 + ? = 11, 5 = -3, 6 + 6 = -.

CCSS.Math.Content.1.0A.D.7 Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? 6 = 6, 7 = 8 - 1, 5 + 2 = 2 + 5, 4 + 1 = 5 + 2. CCSS.Math.Content.1.NBT.B.3 Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols >, =, and <. CCSS.Math.Content.3.0A.A 4 Determine the unknown whole number in a multiplication or division equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations 8 2 = 48, 5 = -3, 6 = 6 = 2



Thanksgiving Bulletin Board: Hang the turkey on a bulletin board. Give each student a feather. Have them write what they are thankful for on the feather. Add the feathers to the turkey.





