

FIVE TURKEY TAIL FEATHERS **VERSION 2**

Five Turkey Tail Feathers is a Thanksgiving math game which is designed to get children using their math fact knowledge in different ways.

It is a very good game to get children to think flexibly – many children will see numbers on a dice and automatically want to add them up. This game teaches children to think about what numbers they could make using their dice roll with different arithmetic operators.

Age range: 5th Grade+

Number of players: 1 to 4

Learning: Add, subtract, multiply and divide numbers with numbers 1 to 6

You will need

- Each player will need their own color counter
- Three dice

Instructions

- All players place their counters on the start to begin the game.
- Take turns to throw the 3 dice.
- Use the numbers on the dice and your +, -, x and ÷ skills to make one of the numbers on the first Turkey. Tell the other players how you made the number.
- Move your counter onto the number on first turkey's tail feather. This number is now taken until you move off it.
- If you can't make a number on the first turkey, or if you get the answer wrong, you don't move and you give the dice to the next player.
- Once you are on the first turkey, you have to roll the dice to get onto the 2nd turkey by making one of the numbers on its tail feathers.
- As you progress along the path by jumping along the turkey tail feathers, there are fewer numbers to aim for making it harder.
- The game finishes when a player manages to get to the Finish by making a 13 using the 3 dice when they are on the 5th turkey.

Example: If you roll a 3, 4, and a 5 you could make:

12 [3 + 4 + 5], **6** [5 + 4 – 3], **17** [5 x 4 – 3], **11** [5 x 3 – 4], etc.

Variations – if you want to change the rules

- If you are playing this game on your own, see if you can complete the game in a set time, like 5 minutes.
- Play the game with three eight-sided dice or ten-sided dice brings in a wider range of number skills.

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