

Factor Freeze!

A free,
differentiated
multiplication game
from



Factor Freeze!



Looking for a fun way to help your class with multiplication skills? Do you have students ready for different levels of challenge? Then "Factor Freeze!" is for you!

This game comes with 2 different editions- so you can pick the one that meets your students' needs. Have everyone play the same version or differentiate so different groups get different games. Here's how they work:

The first version is "preprogrammed" with commonly expected products. The game is ready to play with traditional dice.

The second version is blank. Students can fill in their own products which allows you to see their reasoning skills ("11" would not be a good number choice!) and to allow you to alter what dice you use...perhaps wishing to use dice with larger numbers to challenge your students.

All game boards come in color to be laminated for reuse or in black and white to use as reproducibles!

Factor Freeze!

Factor Freeze Directions:

Supplies: 2 dice, 1 game board per player, marker

Players: 2-4

Directions: Take turns rolling the two dice. Multiply the two numbers on the dice and see if the product is one of the numbers on your grid! If it is, put an "X" in the top box under that number. Take turns...if the product you roll is NOT one of your 10 numbers, you lose your turn



The winner is the first person to get one of their Factor Freeze columns filled to the bottom. Have fun and play fair!

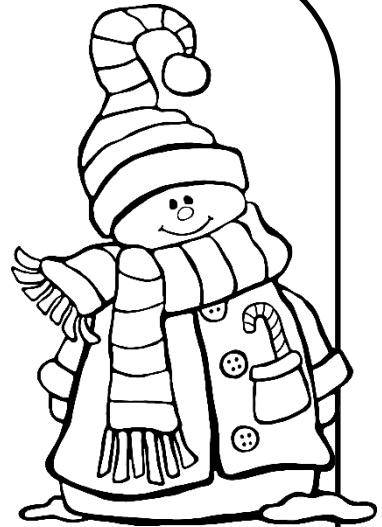
4	6	8	12	15	16	18	20	24	36

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Directions: Start by filling in 10 numbers across the top of the Factor Freeze grid. Be smart-you will be rolling two dice and multiplying the two! After both players have filled out the grid, take turns rolling the dice. Multiply the two numbers on the dice and see if the product is one of the numbers YOU put on your grid! If it is, put an "X" in the top box under that number. Take turns. If the product you roll is NOT one of your 10 numbers, you lose your turn! Make sure you choose your numbers carefully!



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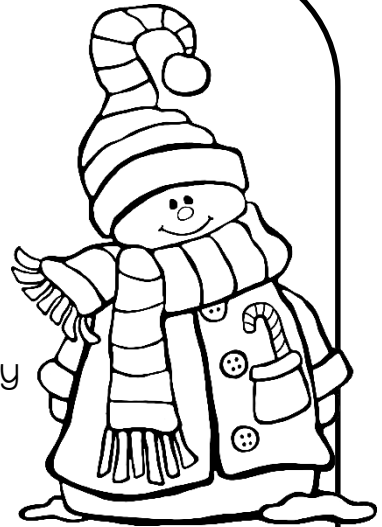
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I have taught grades 1, 2, 3, 4, and 6 for the past twenty years and pride myself on my creativity and ability to engage students in meaningful learning. I have my masters in educational leadership and curriculum and look forward to sharing many of my ideas with all of you!

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