

Minute Win It



INTRODUCTION

This is an exciting game, which requires partners to work together to complete math problems both quickly and accurately. Teams will compete against one another to gain time, which will be useful in the 'Minute to Win It' challenge rounds. The team who finishes the tasks in the least amount of time becomes the champion!

MATERIALS NEEDED:

- Stop Watch / Timer
- Toilet Paper
- Pizza Box
- Eggs
- Masking Tape
- Empty Pop Cans
- Spaghetti Noodles
- Pencil and Paper
- Prizes



DIRECTIONS & RULES:

- Each team will receive 20 free seconds to put on their clock at the beginning of the game.
- Teams work together to answer a variety of mathematics problems in a specified time frame.
- If the calculations are correct, the team will receive 10 seconds per correct problem to add to their clock total.
- The time that each team has collected on their question sheet will be the amount of time they have to complete each 'Minute to Win It' task.

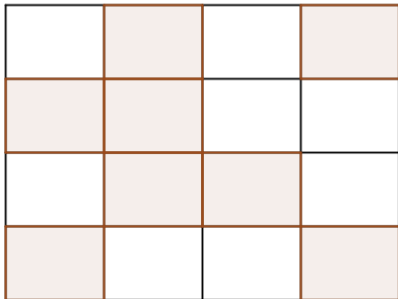
Challenge Round Tasks:

- Dizzy Mummy (<http://www.nbc.com/minute-to-win-it/how-to/episode-216/dizzy-mummy/>)
- Egg Roll (<http://www.nbc.com/minute-to-win-it/how-to/episode-222/egg-roll/>)
- Ready Spaghetti (<http://www.nbc.com/minute-to-win-it/how-to/episode-219/ready-spaghetti/>)

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Sample Problems:

- A machine fills 150 bottles of water every 8 minutes. How many minutes does it take for this machine to fill 675 bottles?
- Jenny bought 7 t-shirts, one for each of her seven brothers, for \$9.95 each. The cashier charged her an additional \$13.07 in sales tax. She left the store with a measly \$7.28. How much money did Jenny start with?
- Elmer Fudd decided to grow a garden so he could make salad. He wants to make it 10.1 m long and 4.2 m wide. However, in order to avoid Bugs Bunny from entering his garden he must make a fence surrounding the garden. He decides to make the fence 11.2 m long and 5.0 m wide. What is the area between the fence and the garden?
- Describe the shaded area of the following figure in terms of a fraction.



- Answer Key:**
- 36 minutes
 - \$90.00
 - 13.58 m²
 - $\frac{1}{2}$

