Matchstick Puzzles - #5

WHO MADE THIS?

Created by Kim White Steele for Puzzles to Print.

CONTACT

admin@puzzles-to-print.com

COPYRIGHT

© 2022 Kim White Steele - All rights reserved. Permission to copy for single classroom use only. Not for public display.

Matchstick Puzzles - #5

- 1. Can you make five triangles from just nine matchsticks?
- 4. Can you make two triangles from just five matchsticks?



2. Can you move just two of these

matchsticks to form four

triangles?

- 5. This arrangement forms thirteen triangles (nine small, three medium, and a large one). Can you remove just three matchsticks to leave just four triangles?



3. Can you remove four of these matchsticks to leave just three triangles?



6. Move four matchsticks to make three equilateral triangles.



Matchstick Puzzles - #5

SOLUTIONS

1. Can you make five triangles from just nine matchsticks?



2. Can you move just two of these matchsticks to form four triangles?



4. Can you make two triangles from just five matchsticks?



5. This arrangement forms thirteen triangles (nine small, three medium, and a large one). Can you remove just three matchsticks to leave just four triangles?



3. Can you remove four of these matchsticks to leave just three triangles?



6. Move four matchsticks to make three equilateral triangles.

