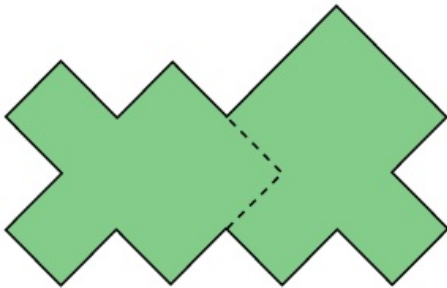


ANSWERS TO PUZZLES

1. To reverse a man's trousers while his ankles are joined by a rope, first slide the trousers off onto the rope, then push one leg through the other. The outside leg is reversed twice in the process, leaving the trousers on the rope right-side out but with the legs exchanged and pointing toward the man's feet. Reach into the trousers from the waist and turn both legs inside out. The trousers are now reversed on the rope and in position to be slipped back on the man, zipper in front as originally arranged but with the legs interchanged.

2. The figure is cut into congruent halves like this:



3. Arrange the matchsticks like this:

