

Day 17

Happy Halloween!

Turn to the person sitting next to you and take 2 minutes to discuss any of the following:

Do (or did) you have a Halloween costume this year? If so, what is it? What's your favorite Halloween costume you've ever dressed up as yourself? What's your favorite Halloween costume you've seen recently?

Properties of Isomorphisms

1. “The group \mathbf{R}^* is isomorphic to \mathbf{R} .”

This statement is...

(A) True.

(B) False.

2. " $U(9)$ and Z_6 are isomorphic."

This statement is...

(A) True.

(B) False.