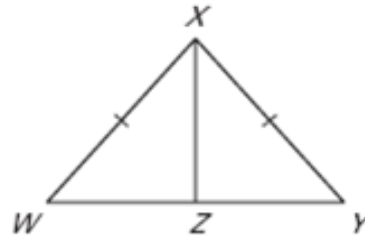


# Small Routines to Support Argumentation

## How Do You Know? - - - - -

GIVEN:  $\overline{WX} \cong \overline{YX}$ ,  
 $Z$  is the midpoint of  $\overline{WY}$ .

PROVE:  $\triangle WXZ \cong \triangle YXZ$



Are the two triangles congruent? How do you know?

## Eliminate It - - - - -

Cross out the function that does not belong. Create a mathematical argument to support your decision.

$y = -8x(x + 1)$	$f(x) = 6x^2 - 1 - (6x + 1)$
$f(x) = 2x^2$	$y = x^5 + 3x^2 - 5$

## Would you rather? - - - - -

Create a mathematical argument to support your decision.

