

Mixing Adding and Subtracting Integers:

Find the sum or difference for each question.

$$(+14) - (+9) =$$

$$(+6) + (-13) =$$

$$(-4) + (+1) =$$

$$(-6) + (+10) =$$

$$(+14) - (-4) =$$

$$(0) + (+15) =$$

$$(0) + (-9) =$$

$$(+1) + (+24) =$$

$$(+3) + (-14) =$$

$$(-24) + (+14) =$$

$$(+17) + (+14) =$$

$$(+23) + (+14) =$$

$$(+14) + (+9) =$$

$$(+21) + (+21) =$$

$$(-3) - (+4) =$$

$$(+5) - (+3) =$$

$$(-22) + (+20) =$$

$$(+18) - (+21) =$$

$$(+6) + (-25) =$$

$$(+17) + (+6) =$$

$$(+24) + (+11) =$$

$$(+21) - (+3) =$$

$$(+35) - (+24) =$$

$$(-5) + (+8) =$$

$$(-4) - (-9) =$$

$$(+25) - (+2) =$$

$$(-22) + (-22) =$$

$$(-44) - (-19) =$$

$$(+3) - (+10) =$$

$$(+22) - (+4) =$$

$$(+14) - (+9) =$$

$$(+5) (+6) + (-13) =$$

$$(-7) (-4) + (+1) =$$

Recording the Connection

$$(+73) + (-55) = \quad (+72) + (-92) = \quad (-71) + (+47) =$$

$$(-47) + (-61) = \quad (-75) + (+78) = \quad (-53) + (+57) =$$

$$(-25) + (-31) = \quad (-46) + (-3) = \quad (+95) + (-58) =$$

Recording the Connection

What is the connection between the two numbers in each pair? How does one number relate to the other?

What mode might mode numbers add to model addition with whole numbers? How does mode numbers add to model addition with whole numbers?