

## Section 2.2 Math Link

This worksheet will help you with the Math Link on page 62.

For #1 to 3:

- Estimate each sum.
- Use your estimates to choose the sum that is closest to zero.
- Verify your choice by calculating the sum.

1.

Sum	Estimate
$-2.6 + 1.2$	
$-6.2 + 2.1$	
$-2.6 + 2.1$	
$-6.2 + 1.2$	

Sum that is closest to zero:

$$\underline{\quad} + \underline{\quad} \approx \underline{\quad}$$

Verification:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

2.

Sum	Estimate
$-4.6 + 1.3$	
$-6.4 + 3.1$	
$-4.6 + 3.1$	
$-6.4 + 1.3$	

Sum that is closest to zero:

$$\underline{\quad} + \underline{\quad} \approx \underline{\quad}$$

Verification:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3.

Sum	Estimate
$2.3 + (-4.5)$	
$3.2 + (-4.5)$	
$2.3 + (-5.4)$	
$3.2 + (-5.4)$	

Sum that is closest to zero:

$$\underline{\quad} + \underline{\quad} \approx \underline{\quad}$$

Verification:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$