

ACTIVITY SHEET - Algebraic Thinking

How much for a slice of pizza?

You go to a pizza shop for lunch and they have a crazy menu. Use the symbols to help you find how much the restaurant charges for a slice of pizza.

$$\text{soccer ball} = \underline{\quad}$$

$$\text{baseball} = \underline{\quad}$$

$\text{soccer ball} + \text{soccer ball} = 10$	$\text{soccer ball} + \text{baseball} = 8$	$\text{baseball} + \text{baseball} = \underline{\quad}$
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$$\text{apple} = \underline{\quad}$$

$\text{baseball} + \text{apple} = 5$	$\text{apple} \times \text{apple} = \underline{\quad}$	$\text{apple} \times \text{car} = 12$
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$$\text{car} = \underline{\quad}$$

$$\text{smiley face} = \underline{\quad}$$

$\text{car} + \text{baseball} = \text{smiley face}$	$\text{smiley face} + \text{smiley face} = \underline{\quad}$	$\text{smiley face} + \text{baseball} = \text{hot air balloon}$
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$$\text{hot air balloon} = \underline{\quad}$$

$$\text{star} = \underline{\quad}$$

$\text{hot air balloon} - \text{soccer ball} = \text{star}$	$\text{star} - \text{car} = \text{slice of pizza}$	$\text{slice of pizza} = \$ \underline{\quad}$
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