

# Dedication Equals College

*Directions:* Fill in the blank with a word that makes the statement true.

You don't have to be \_\_\_\_\_ to go to college! Working hard, doing your homework, listening to your teachers and putting effort in school will enable you to go to college. To prove it, complete the following activity.

Find the value for: ♥, ✱, and ★.

Use the symbols key to substitute the symbols for the value that they equal.

For example, I would substitute all ♀ symbols with a 4.

$$\text{♀} = 4$$

$$\text{⬡} = 8$$

$$\text{□} = 3$$

$$\text{◇} = 7$$

$$\text{☀} = 12$$

$$\text{○} = 9$$

$$\text{△} = 6$$

$$\text{♥} = \underline{\hspace{2cm}}$$

$$\text{★} = \underline{\hspace{2cm}}$$

$$\text{✱} = \underline{\hspace{2cm}}$$

$$1. (\text{△} + \text{○}) \div \text{□} = (\text{⬡} + \text{○} + \text{□}) \div \text{♀} =$$

$$2. \frac{(\text{☀} + \text{○} + \text{⬡} + \text{◇} + \text{□})}{\text{□}} = \text{♥}$$

$$3. \frac{(\text{♥} + \text{⬡} + \text{○})}{\text{□}} = \text{★}$$

$$4. \left( \frac{\text{♥}}{\text{☀}} + \frac{\text{⬡}}{\text{☀}} \right) - \frac{\text{★}}{\text{☀}} = \text{✱}$$