

Math Reasoning Puzzles

Each picture has a secret value. Work out the missing number.

Name: _____

$$\text{Tree} + \text{Tree} = 18$$

$$\text{Tree} + \text{House} = 16$$

$$\text{House} = ?$$

$$\text{Cloud} + \text{Cloud} = 14$$

$$\text{Cloud} + \text{Sailboat} = 9$$

$$\text{Sailboat} = ?$$

$$\text{Balloon} + \text{Balloon} = 12$$

$$\text{Balloon} + \text{Moon} = 14$$

$$\text{Moon} = ?$$

$$\text{Tree} + \text{Tree} = 14$$

$$\text{Tree} + \text{Butterfly} = 8$$

$$\text{Butterfly} = ?$$

Math Reasoning Puzzles - Answer key

Ages 6-7

$$\text{Tree} + \text{Tree} = 18$$

$$\text{Tree} + \text{House} = 16$$

$$\text{House} = 7$$

$$\text{Cloud} + \text{Cloud} = 14$$

$$\text{Cloud} + \text{Sailboat} = 9$$

$$\text{Sailboat} = 2$$

$$\text{Balloon} + \text{Balloon} = 12$$

$$\text{Balloon} + \text{Moon} = 14$$

$$\text{Moon} = 8$$

$$\text{Tree} + \text{Tree} = 14$$

$$\text{Tree} + \text{Butterfly} = 8$$

$$\text{Butterfly} = 1$$