

# Math Machines

Name \_\_\_\_\_

1. These are  machines. What are the machines doing? Write the name on each machine.

$$\begin{array}{ccc} 2 & \triangle & = 5 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 6 & \triangle & = 9 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 4 & \triangle & = 7 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

Complete the problems.

$$\begin{array}{ccc} 5 & \triangle & = \underline{\quad} \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 2 & \triangle & = \underline{\quad} \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} \underline{\quad} & \triangle & = 13 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

2. What would you name these machines? Write the name on each machine.

$$\begin{array}{ccc} 7 & \square & = 1 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 10 & \square & = 4 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 12 & \square & = 6 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

Complete the problems.

$$\begin{array}{ccc} 8 & \square & = \underline{\quad} \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} \underline{\quad} & \square & = 0 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} \underline{\quad} & \square & = 3 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

3. Put  and  together. Tell what they do.

$$\begin{array}{ccc} 8 & \triangle \square & = 5 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 4 & \triangle \square & = 1 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 6 & \triangle \square & = 3 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

Complete the problems.

$$\begin{array}{ccc} 9 & \triangle \square & = \underline{\quad} \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} \underline{\quad} & \triangle \square & = 2 \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$

$$\begin{array}{ccc} 10 & \triangle \square & = \underline{\quad} \\ \nearrow & & \nearrow \\ \text{In number} & & \text{Out number} \end{array}$$