

Name(s) \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

# Activity Guide - Apps with Processing



## Key Vocabulary:

**Processing** - The thinking work computers do to turn input into output.

## Apps and Processing

For each app, choose one type of processing it uses and explain how it helps turn the input into output.

App Name	Type of processing	How does it help turn input into output?
Is It Your Birthday?	<div>if/then</div> counting finding a match comparing	If the birthday is today, then it shows the happy birthday message.
National Park Quiz	if/then counting finding a match comparing	
How many countries...?	if/then counting finding a match comparing	
My Famous Birthday	if/then counting finding a match comparing	
Stamp Notebook	if/then counting finding a match comparing	

## More Processing

For each app, choose **two** types of processing it uses and explain how they help turn the input into output.

App Name	Type of processing (choose two)	How do they help turn input into output?
Fastest Finger	if/then counting finding a match comparing	
Guess the Number	if/then counting finding a match comparing	
Where should I live?	if/then counting finding a match comparing	

## Your App Idea

With your partner, think of a new app idea. What inputs does it need? What outputs? What types of processing does it use to change the input to output?

App idea	
Inputs	
Outputs	
Types of processing	
How processing turns helps turn input to output	