

Math and Coding Quiz

NAME: _____

Date: 12/14/2025

Duration: 8 Minutes

Completely fill the circles as shown: ○○●○

Q. 1 Given a function kids below, what is the output of print(kids(1))?

```
def kids(age):  
    if 0 < age <= 1:  
        return 'Baby'  
    elif 1 <= age < 3:  
        return 'Toddler'  
    else:  
        return 'big kids'
```

- ☐ a. Baby
- ☐ b. Baby Toddler
- ☐ c. Toddler
- ☐ d. big kids

Q. 2 Given the while loop code below, what is the output?

```
i = 10  
while i <= 10:  
    i = i + 2  
    print(i)
```

- ☐ a. nothing printed
- ☐ b. 10
- ☐ c. 12
- ☐ d. 14

Q. 3 Given the while loop code below, what is the output?

```
i = 9  
while i < 10:  
    print(i)  
    i = i + 1
```

- ☐ a. nothing printed
- ☐ b. 9
- ☐ c. 10
- ☐ d. 11