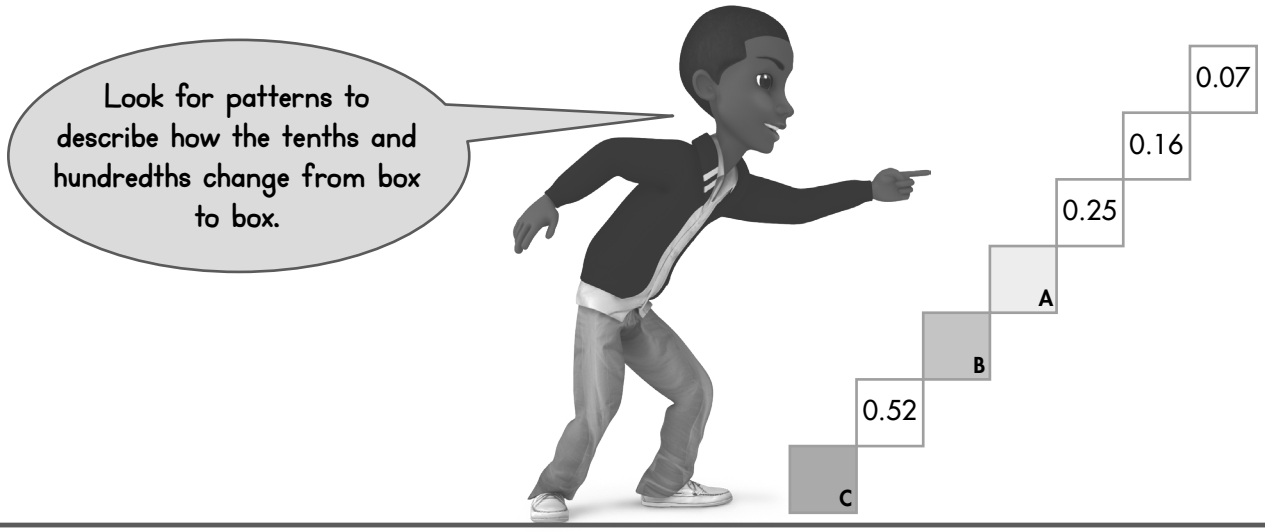
Name _____

Video Practice Tools Games

Additional Practice 1-7
Look For and Use Structure

Another Look!

This grid is a part of a decimal number chart similar to the one on page 30 of the lesson. Write the missing number in each of the lettered squares.



Tell how you can use structure.

Analyze the number pattern to find the structure of the grid.
Use the pattern to write the missing numbers.

Moving down and left, the tenths increase by 1, and the hundredths decrease by 1.

The number in Box A is 0.34.
The number in Box B is 0.43.
The number in Box C is 0.61.

Use Structure

In **1–3**, each grid is a part of a decimal number chart similar to the one on page 30 of the lesson. Write the missing numbers.

1.

0.63			0.65
0.64			0.75
			0.85

2.

0.55			
0.66		0.67	
0.75			0.77
0.85			0.87

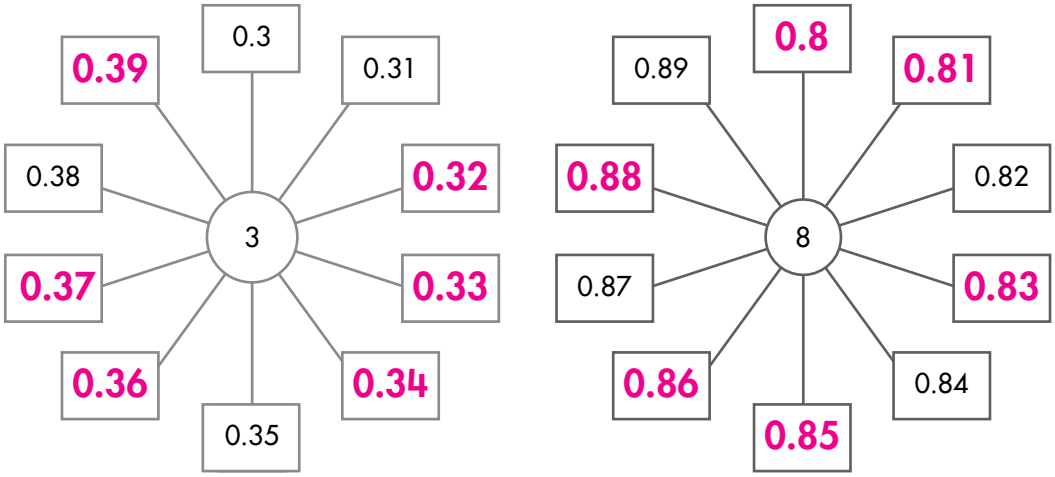
3.

0.32				0.36
	0.43		0.45	
		0.54		
	0.63		0.65	
0.72				0.76

Performance Task

Decimal Wheels

Franco and Lisa are playing a game with decimal numbers. The first player to correctly write the missing numbers in each decimal wheel is the winner.



4. **Use Repeated Reasoning** Starting at the top, as you move clockwise around the wheel, how do the numbers change?

The tenths digit stays the same, and the hundredths digit increases by 1.

5. **Be Precise** Write the missing numbers in each decimal wheel.

See above.

6. **Use Structure** Suppose some of the boxes in a decimal wheel show these numbers: 0.62, 0.63, 0.67, and 0.69. Explain how to use structure to find the number that is written in the circle at the center of the decimal wheel.

The digit in the tenths place of each number in the boxes is the same as the number in the circle. So 6 is the number in the circle.

7. **Make Sense and Persevere** Can you tell who won, Franco or Lisa? Explain.

No; Sample explanation: There is no information about who finished first or whose answers are correct.