## Answer Key • Lesson 2: Circle Pieces: Red, Pink, Yellow, Blue

## Student Guide

Circle Pieces: Red, Pink, Yellow, Blue (SG pp. 249–252) Questions 1–20 I. A. 2 B. 4

- **C**. 8
- 0.0
- **2. A.** 2
  - **B.** 4
- **3.** 2
- 4. blue, yellow, pink, and red
- 5. A. 3 blues
  - **B.** 1 pink
  - **C.** 3 yellows
- 6. 1 yellow, 2 blues
- 7. 1 pink, 1 yellow, 2 blues
- 8. A.\* 1 pink, 2 yellows
  - **B.\*** Possible responses: 1 pink, 4 blues;
    - 1 yellow, 6 blues;
  - 2 yellows, 4 blues
- 9.\* blue; 5 pieces
- **10.** 2 yellow and 1 blue
- II. A. pink
  - **B.** yellow
  - C. blue





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**C.** 1 yellow

**E.** greater than; if 3 blues was the same as half or less than half, it would take 6 or more blue pieces to cover the entire shape.

**D.**  $\frac{3}{5}$ ;

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- 16. A. red
  - **B.** pink
  - **C.** yellow
- **17. A.** red
  - **B.** pink
- 18. red
- 19. A. red
  - **B.** pink
- **20.** Responses will vary but answers should reflect the understanding that the same fractional parts of different-sized wholes are not equal. Possible response: A pink piece is a half when the red circle is the unit whole. A yellow piece is a half when the pink is the whole. A blue piece is a half when the yellow is a whole.

The	Provide and Maybe and Mayb	
who pizza	e. Half of a personal pizza is not the same as half of an extra-large 1. Half of a pie for 50¢ is not the same as half a cupcake for 50¢.	
$\checkmark$	Check-In: Questions 16-20	
Use	your fraction circle pieces to answer the following questions.	
16.	What is the unit whole:	
	A. if the pink piece is one-half?	Cog
	B. if the yellow piece is one-half?	pyrigi
	C. if the blue piece is one-half?	nt © Kendi
17.	What is the unit whole:	
	A. if the yellow piece is one-fourth?	all Hu
	C. if the blue piece is one-fourth?	nt Pu
18.	What is the unit whole if the blue piece is one-eighth?	blishi
19.	What is the unit whole:	ng C
	A. if three yellow pieces are three-fourths?	ompa
	B. if three blue pieces are three-fourths?	ny
20.	Josh said, "In class, we have called the pink, yellow, and blue pieces one-half. How is that possible?" Explain how all of these pieces can show one-half of a whole.	
Use nam	the Fractions in Shapes pages in the Student Activity Book to show and a fractions.	
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