Answer Key • Lesson 4: Folding Fractions

Student Guide

Folding Fractions (SG pp. 258–260) Questions 1–11

- 1. The denominator tells that the whole is divided into four equal pieces.
- **2.** The numerator tells that we are interested in three of the pieces.
- **3.** Richard showed four parts on his strip but they are not equal. He needs to show 4 equal parts to show fourths.
- **4.** The size of the parts gets smaller as the number of parts (denominator) gets bigger.

5.
$$\frac{2}{4}, \frac{3}{6}, \frac{4}{8}$$

6 $\frac{6}{5}$

0. $\frac{3}{8}$

7.
$$\frac{2}{6}$$

8. Peter, since $\frac{3}{4}$ is larger than $\frac{1}{2}$.

















Student Guide - Page 260

А.			
В.	$\frac{1}{3}$	1 3	1 3
c.	1 1 1 8 8 8	1-8	
D.	$\frac{1}{4}$		
5. Linda fol	ded her eighths strip	to show ³ / ₈ .	
	0		
A. In the B. In the	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor	mation does the mation does the	denominator give us?
A. In the B. In the ✓ Check-In	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8	mation does the mation does the	denominator give us?
A. In the B. In the ✓ Check-In 6. Use the F	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find	mation does the mation does the	denominator give u numerator give us?
A. In the B. In the ✓ Check-In 6. Use the F A. three B. a frac	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find fractions equivalent to $\frac{3}{7}$.	mation does the mation does the	denominator give u numerator give us?
A. In the B. In the Check-In 6. Use the F A. three B. a frac C. a frac	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find fractions equivalent to tion equivalent to $\frac{3}{4}$. tion equivalent to $\frac{4}{8}$.	mation does the mation does the $\frac{4}{8}$.	denominator give u: numerator give us?
A. In the B. In the Check-In 6. Use the f A. three B. a frac C. a frac C. a frac T. Use your Tell which	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find fractions equivalent t tion equivalent to $\frac{3}{4}$. Fraction Chart too fraction is larger.	mation does the mation does the $\frac{4}{8}$.	denominator give u numerator give us? ing pairs of fractions
A. In the B. In the ✓ Check-In 6. Use the f A. three B. a frac C. a frac 7. Use your Tell which A. 3 ³ / ₄ , 1 ¹ / ₈	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find fractions equivalent to $\frac{3}{4}$. tion equivalent to $\frac{3}{4}$. Fraction Chart to co n fraction is larger. B. $\frac{2}{8}$, $\frac{2}{8}$	mation does the mation does the to $\frac{4}{8}$. mpare the follow C. $\frac{3}{8}, \frac{2}{3}$	denominator give u numerator give us? ing pairs of fractions D. $\frac{1}{2}, \frac{2}{3}$
A. In the B. In the ✓ Check-In 6. Use the F A. three B. a frac C. a frac 7. Use your Tell which A. ³ / ₄ , ¹ / ₅ 8. Who sho	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 Fraction Chart to find fractions equivalent to $\frac{3}{4}$. tion equivalent to $\frac{4}{8}$. Fraction Chart to co n fraction is larger. B . $\frac{2}{8}$, $\frac{2}{8}$ wed fractions correct	mation does the mation does the : to $\frac{4}{8}$. mpare the follow C . $\frac{3}{8}, \frac{2}{3}$ tty? Explain how	denominator give u numerator give us? ing pairs of fractions D. $\frac{1}{2}, \frac{2}{3}$ you know.
A. In the B. In the ✓ Check-In 6. Use the f A. three B. a frac C. a frac 7. Use your Tell which A. $\frac{3}{4}, \frac{1}{8}$ 8. Who sho	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 raction Chart to find fractions equivalent to $\frac{4}{8}$. tion equivalent to $\frac{4}{8}$. Fraction Chart to con fraction is larger. B . $\frac{2}{8}$, $\frac{2}{8}$ wed fractions correct fraction strip	mation does the mation does the to $\frac{4}{8}$. mpare the follow C. $\frac{3}{8}, \frac{2}{3}$ tty? Explain how Se	denominator give u numerator give us? ing pairs of fractions $\mathbf{D}, \frac{1}{2}, \frac{2}{3}$ you know. Im's fraction strip
A. In the B. In the Check-II 6. Use the f A. three B. a frac C. a frac 7. Use your Tell which A. ³ / ₄ , ¹ / ₈ 8. Who sho Kim's	fraction $\frac{3}{8}$ what infor fraction $\frac{3}{8}$ what infor n: Questions 6-8 raction Chart to find fractions equivalent to $\frac{3}{4}$. Fraction Chart to con fraction is larger. B . $\frac{2}{8}$, $\frac{2}{8}$ wed fractions correct fraction strip	mation does the mation does the to $\frac{4}{8}$. mpare the follow C. $\frac{3}{8}, \frac{2}{3}$ tty? Explain how se	denominator give u numerator give us? ing pairs of fractions D. $\frac{1}{2}, \frac{2}{3}$ you know. Im's fraction strip

Student Guide - Page 261

Student Guide

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Homework (SG pp. 260–261)
Questions 1–8
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- 1. $\frac{6}{8}$
- **2.** $\frac{2}{4}$
- **3.** $\frac{1}{2}$
- **4. A.** $\frac{3}{6}$
 - **B.** $\frac{3}{3}$
 - **C.** $\frac{4}{8}$
 - **D.** $\frac{1}{4}$
- **5. A.** The denominator tells that the whole strip is divided into eight equal pieces.
 - **B.** The numerator tells that we are interested in three of the pieces.
- **6. A.** $\frac{1}{2}, \frac{2}{4}, \frac{3}{6}$

 $\frac{2}{6}$

- **B.** $\frac{6}{8}$ **C.** $\frac{2}{3}$
- 7. A. $\frac{3}{4}$
- В.
- **C.** $\frac{2}{3}$
- **D.** $\frac{2}{3}$
- **8.** Sam, because he showed equal parts on his fraction strip.