

Answer Key: Adding and Subtracting Fractions

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1. Adding and Subtracting Fractions: Page 1

Story problem: $7/8$

$$2/4 + 1/4 = 3/4$$

$$3/5 - 3/5 = 0$$

$$3/5 + 3/5 = 1 \frac{1}{5}$$

$$7/8 - 4/8 = 3/8$$

$$2/5 + 4/5 = 1 \frac{1}{5}$$

$$7/8 - 6/8 = 1/8$$

2. Adding and Subtracting Fractions: Page 2

Story problem: $9/10$

$$5/6 + 2/6 = 1 \frac{1}{6}$$

$$3/12 - 2/12 = 1/12$$

$$6/10 + 2/10 = 4/5$$

$$7/10 - 6/10 = 1/10$$

$$1/6 + 5/6 = 1$$

$$6/10 - 5/10 = 1/10$$

3. Adding and Subtracting Fractions: Page 3

Story problem: $1/4$

$$1/6 + 2/6 = 1/2$$

$$5/6 - 4/6 = 1/6$$

$$3/12 + 5/12 = 2/3$$

$$2/4 - 1/4 = 1/4$$

$$4/6 + 2/6 = 1$$

$$7/8 - 1/8 = 3/4$$

4. Adding and Subtracting Fractions: Page 4

Story problem: $3/4$

$$4/8 + 6/8 = 1 \frac{1}{4}$$

$$3/8 - 2/8 = 1/8$$

$$6/8 + 7/8 = 1 \frac{5}{8}$$

$$5/6 - 2/6 = 1/2$$

$$11/12 + 10/12 = 1 \frac{3}{4}$$

$$3/4 - 1/4 = 1/2$$

5. Adding and Subtracting Fractions: Page 5

Story problem: $2/3$

$$3/4 + 3/4 = 1 \frac{1}{2}$$

$$4/6 - 3/6 = 1/6$$

$$9/10 + 4/10 = 1 \frac{3}{10}$$

$$2/12 - 2/12 = 0$$

$$6/8 + 7/8 = 1 \frac{5}{8}$$

$$2/4 - 1/4 = 1/4$$

6. Adding and Subtracting Fractions: Page 6

Story problem: $1/5$

$$7/8 + 4/8 = 1 \frac{3}{8}$$

$$2/5 - 1/5 = 1/5$$

$$9/10 + 2/10 = 1 \frac{1}{10}$$

$$3/5 - 2/5 = 1/5$$

$$2/10 + 6/10 = 4/5$$

$$2/4 - 1/4 = 1/4$$

7. Adding and Subtracting Fractions: Page 7

Story problem: $5/6$

$$1/8 + 7/8 = 1$$

$$3/6 - 1/6 = 1/3$$

$$3/6 + 2/6 = 5/6$$

$$5/6 - 2/6 = 1/2$$

$$1/4 + 1/4 = 1/2$$

$$4/5 - 1/5 = 3/5$$

8. Adding and Subtracting Fractions: Page 8

Story problem: $1/8$

$$1/4 + 2/4 = 3/4$$

$$4/5 - 3/5 = 1/5$$

$$2/10 + 6/10 = 4/5$$

$$5/6 - 2/6 = 1/2$$

$$1/4 + 3/4 = 1$$

$$8/10 - 4/10 = 2/5$$

9. Adding and Subtracting Fractions: Page 9

Story problem: $1/3$

$$1/12 + 11/12 = 1$$

$$4/5 - 2/5 = 2/5$$

$$7/8 + 6/8 = 1 \frac{5}{8}$$

$$4/6 - 1/6 = 1/2$$

$$1/10 + 9/10 = 1$$

$$1/4 - 1/4 = 0$$

10. Adding and Subtracting Fractions: Page 10

Story problem: $1/10$

$$8/12 + 6/12 = 1 \frac{1}{6}$$

$$9/10 - 4/10 = 1/2$$

$$5/6 + 4/6 = 1 \frac{1}{2}$$

$$6/8 - 6/8 = 0$$

$$9/10 + 9/10 = 1 \frac{4}{5}$$

$$9/12 - 9/12 = 0$$