



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Operations with Rational Numbers

Directions: Solve each expression and determine the solution. Make sure your answer is in simplest form. Find the problem number on the coloring page and shade in the enclosed region with the color assigned to the solution.

1. $1\frac{2}{3} - \frac{4}{5}$	$2\frac{7}{15}$ : purple	$-1\frac{1}{2}$ : brown	$\frac{1}{2}$ : black	$\frac{13}{15}$ : yellow
2. $-3\frac{5}{9} + (-2\frac{1}{3})$	$-3\frac{3}{4}$ : green	$-5\frac{8}{9}$ : purple	$-5\frac{1}{2}$ : black	$-1\frac{2}{9}$ : brown
3. $-\frac{11}{12} \cdot (-\frac{9}{10})$	$\frac{33}{40}$ : green	$-\frac{33}{40}$ : yellow	$1\frac{1}{54}$ : brown	$-1\frac{1}{54}$ : black
4. $\frac{3}{4} \div (-\frac{1}{2})$	$-\frac{3}{8}$ : purple	$-1\frac{1}{2}$ : yellow	$1\frac{1}{2}$ : green	$\frac{3}{8}$ : brown
5. $2\frac{1}{10} + 1\frac{3}{4}$	$3\frac{2}{7}$ : yellow	$1\frac{1}{3}$ : green	$3\frac{17}{20}$ : black	$1\frac{1}{5}$ : purple
6. $-6 \div \frac{2}{3}$	-9: brown	-4: black	4: green	9: yellow
7. $5\frac{1}{2} - 3\frac{7}{8}$	$2\frac{3}{8}$ : black	$-2\frac{3}{8}$ : green	$-1\frac{5}{8}$ : yellow	$1\frac{5}{8}$ : purple
8. $0.125 + \frac{4}{5}$	$1\frac{3}{10}$ : yellow	$\frac{20}{25}$ : purple	$1\frac{13}{60}$ : brown	$\frac{37}{40}$ : green

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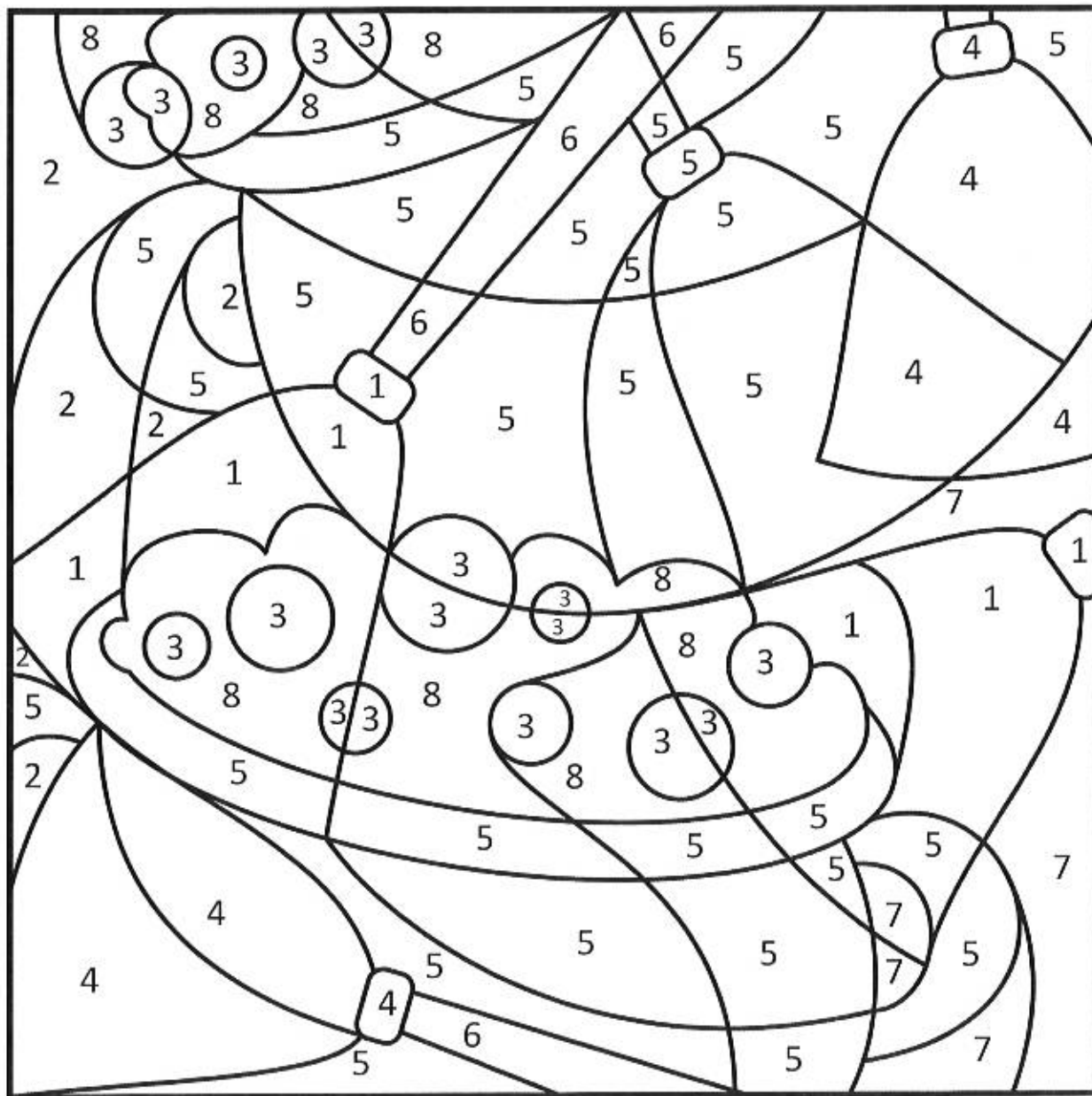




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