

Name \_\_\_\_\_

## Simplify and Convert Fractions and Mixed Numbers

### Simplify Fractions

$$\frac{20}{30} =$$

$$\frac{5}{10} =$$

$$\frac{16}{32} =$$

$$\frac{20}{30} =$$

$$\frac{20}{30} =$$

$$\frac{6}{18} =$$

$$\frac{18}{24} =$$

$$\frac{25}{35} =$$

$$\frac{8}{36} =$$

$$\frac{4}{20} =$$

$$\frac{8}{16} =$$

$$\frac{8}{24} =$$

### Convert Mixed Numbers to Fractions Form

$$10\frac{1}{2} = \text{---}$$

$$7\frac{1}{4} = \text{---}$$

$$4\frac{7}{9} = \text{---}$$

$$9\frac{5}{6} = \text{---}$$

$$2\frac{5}{9} = \text{---}$$

$$10\frac{5}{9} = \text{---}$$

$$8\frac{6}{9} = \text{---}$$

$$4\frac{2}{3} = \text{---}$$

$$2\frac{4}{7} = \text{---}$$

$$7\frac{4}{10} = \text{---}$$

$$10\frac{2}{4} = \text{---}$$

$$2\frac{1}{7} = \text{---}$$

### Convert Fractions to Mixed Numbers

$$\frac{64}{9} = \text{---}$$

$$\frac{20}{7} = \text{---}$$

$$\frac{58}{10} = \text{---}$$

$$\frac{71}{9} = \text{---}$$

$$\frac{33}{5} = \text{---}$$

$$\frac{11}{2} = \text{---}$$

$$\frac{42}{8} = \text{---}$$

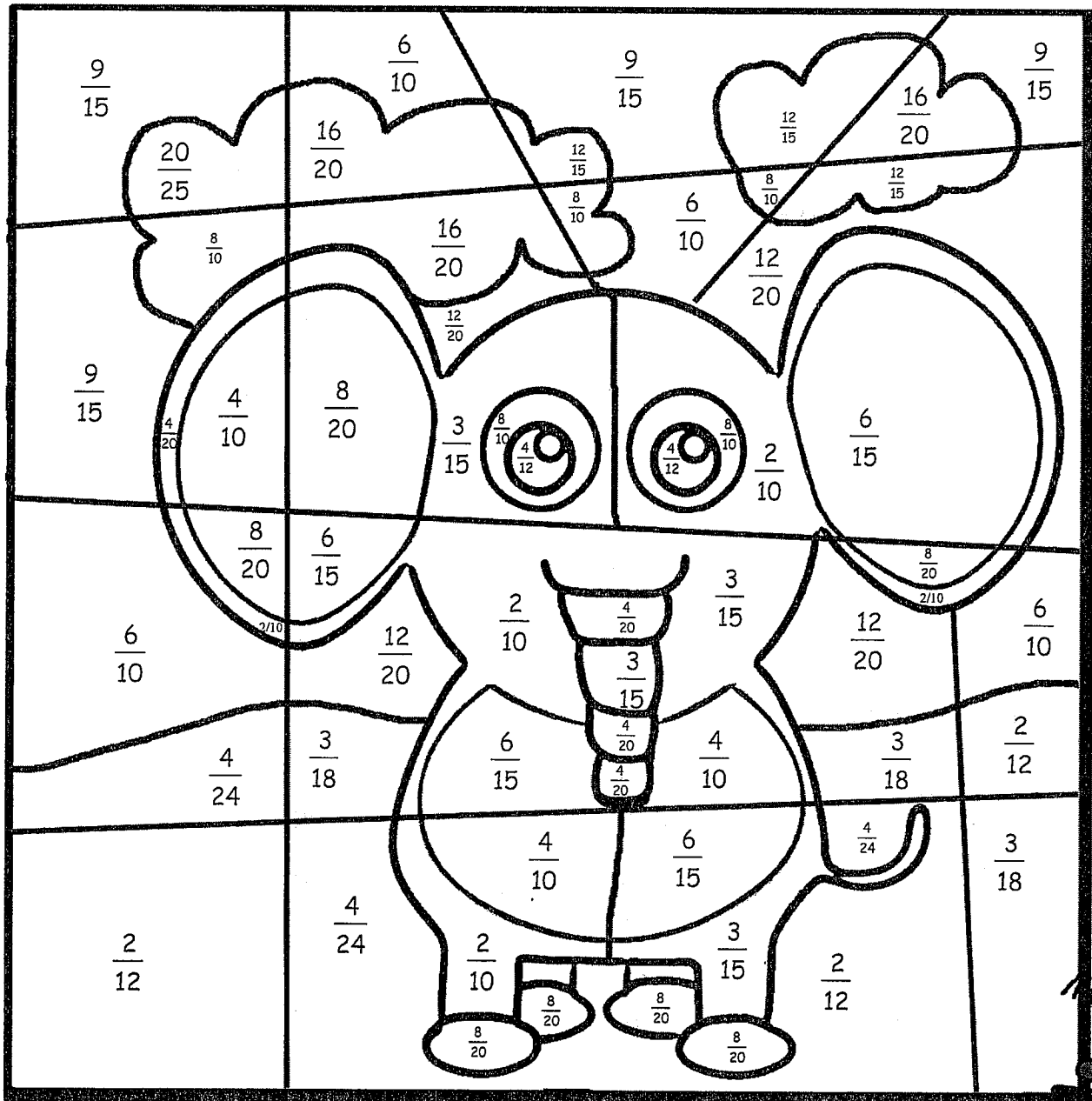
$$\frac{19}{8} = \text{---}$$

$$\frac{51}{10} = \text{---}$$

# Color by Fraction – Equivalent Fractions

$$\frac{3}{6} = \frac{1}{2}$$

- Color all fractions that are equivalent to  $\frac{1}{5}$  purple
- Color all fractions that are equivalent to  $\frac{2}{5}$  gray
- Color all fractions that are equivalent to  $\frac{3}{5}$  blue
- Color all fractions that are equivalent to  $\frac{4}{5}$  white
- Color all fractions that are equivalent to  $\frac{1}{6}$  green
- Color all fractions that are equivalent to  $\frac{2}{6}$  black



$$\frac{1}{3}$$