FRACTIONS

Directions: Look at each fraction. Then, circle the numerator.

1) $\dfrac{4}{9}$

2) $\dfrac{2}{3}$

3) $\dfrac{1}{7}$

4) $\dfrac{3}{8}$

5) $\dfrac{6}{11}$

FRACTIONS, DECIMALS, AND PERCENTS

FRACTIONS

Directions: Complete each division problem. Use prime factorization to reduce before multiplying. Write each quotient in lowest terms.

1) $1\frac{5}{6} \div \frac{1}{3} = $ _____

2) $3\frac{1}{2} \div \frac{1}{4} = $ _____

3) $2\frac{1}{5} \div \frac{1}{5} = $ _____

15.782

$$\frac{9}{16}$$

DECIMALS

Directions: Look at the underlined digit in each number. Then, write the word from the word bank that names its place value.

1) 356.9<u>1</u>   _____

2) 15.<u>7</u>82   _____

3) 174.24<u>5</u>   _____

Word Bank
tenths
hundredths
thousandths

FRACTIONS, DECIMALS, AND PERCENTS

DECIMALS

Directions: Look at each decimal number. Write the decimal as a fraction. Then, reduce the fraction to lowest terms.

1) Decimal   0.45   Fraction _____   Lowest Terms _____

2) Decimal   0.6   Fraction _____   Lowest Terms _____

3) Decimal   0.30   Fraction _____   Lowest Terms _____

4) Decimal   0.2   Fraction _____   Lowest Terms _____
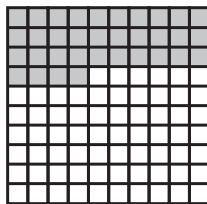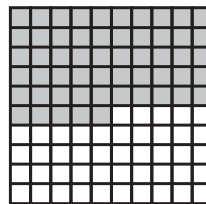
PERCENTS

Directions: Look at each picture, and count the shaded parts per 100 squares. Then, write the parts per 100 as a percent.

1)

2)

_____ parts per 100 or _____ %   _____ parts per 100 or _____ %

FRACTIONS, DECIMALS, AND PERCENTS   **151**

PERCENTS

Directions: Write each problem as an equation and solve it. Remember to use the equation N% = Y ÷ X. N represents the percent, X represents the whole, and Y represents the parts of the whole.

1) What percent of 90 is 45? _____

2) What percent of 60 is 6? _____

FRACTIONS, DECIMALS, AND PERCENTS

Basic Math Warm-Ups

15.782

$\dfrac{9}{16}$

%

Page 1
1) 4 **2)** 2 **3)** 1 **4)** 3 **5)** 6

Page 2
1) 4 **2)** 9 **3)** 5 **4)** 10 **5)** 7

Page 3
1) $\dfrac{1}{4}$ **2)** $\dfrac{1}{2}$

Page 4
1) $\dfrac{5}{6}$ **2)** $\dfrac{3}{4}$

Page 5
1) $\dfrac{3}{3}$ **2)** $\dfrac{4}{4}$

Page 6
$\dfrac{3}{3}$, $\dfrac{10}{10}$, $\dfrac{1}{1}$, $\dfrac{4}{4}$, $\dfrac{8}{8}$, $\dfrac{5}{5}$, $\dfrac{9}{9}$, $\dfrac{2}{2}$

Page 7
1) $\dfrac{1}{6}$, $\dfrac{5}{6}$ **2)** $\dfrac{3}{4}$, $\dfrac{1}{4}$

Page 8
1) $\dfrac{5}{8}$, $\dfrac{3}{8}$ **2)** $\dfrac{1}{3}$, $\dfrac{2}{3}$

Page 9
1) $\dfrac{1}{5}$, $\dfrac{4}{5}$, $\dfrac{1}{5}$ **2)** $\dfrac{3}{9}$, $\dfrac{1}{9}$, $\dfrac{9}{9}$

Page 10
1) $\dfrac{1}{4}$, $\dfrac{3}{4}$, $\dfrac{4}{4}$ **2)** $\dfrac{1}{8}$, $\dfrac{3}{8}$, $\dfrac{2}{8}$

Page 11
1) $\dfrac{2}{5}$ **2)** $\dfrac{5}{6}$

Page 12
1) $\dfrac{4}{8}$ **2)** $\dfrac{3}{4}$ **3)** $\dfrac{9}{10}$

FRACTIONS, DECIMALS, AND PERCENTS