
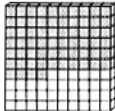


Name _____

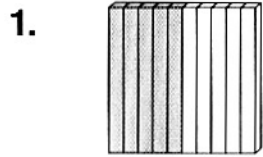
Decimals and Fractions

A **decimal** is a number that uses place value and a decimal to show a value less than 1. A fraction can name a decimal.

Model	Fraction	Decimal Value			Decimal	Read
	$\frac{3 \text{ shaded parts}}{10 \text{ parts}}$	O	T	H	0.3	three tenths
		0	.	3		
	$\frac{64 \text{ shaded parts}}{100 \text{ parts}}$	O	T	H	0.64	sixty-four hundredths
		0	.	6 4		

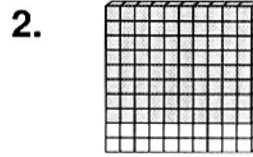
Directions

Write the fraction and decimal.



fraction _____

decimal _____



fraction _____

decimal _____

Directions

Write the fraction or decimal.

3. 1.32 _____

4. 3 $\frac{2}{10}$ _____

5. 3.05 _____

6. 0.70 _____

7. $\frac{54}{100}$ _____

8. $\frac{4}{100}$ _____

Directions

Round to the underlined digit.

9. 5.78 _____

10. 1.62 _____

11. 0.24 _____

Decimals and Fractions

Answer Key

1. $\frac{5}{10}$; 0.5
2. $\frac{80}{100}$; 0.80
3. $1\frac{32}{100}$
4. 3.2
5. $3\frac{5}{100}$
6. $\frac{70}{100}$
7. 0.54
8. 0.04
9. 5.8
10. 2
11. 0.2

