NAME | DATE
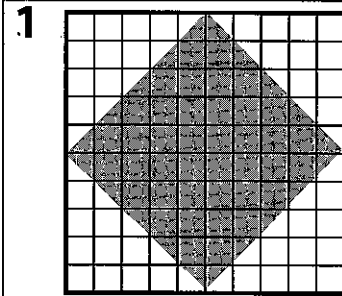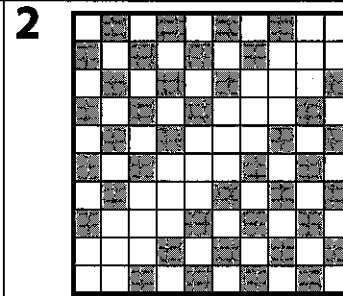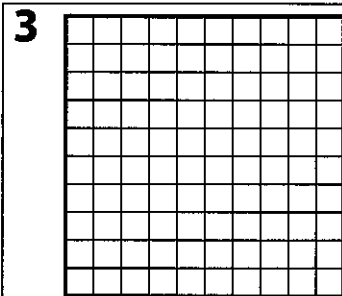
🏠 Decimal & Fraction Grids page 1 of 2

For each question, fill in the missing decimal or fraction equivalent(s), or shade the grid to match the numbers given.
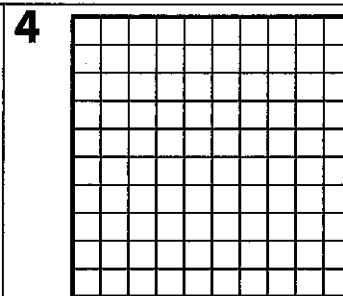
1

Decimal:

Fraction Equivalent(s):

2

Decimal:

Fraction Equivalent(s):

3

Decimal: **0.5**

Fraction Equivalent(s):

4

Decimal:

Fraction Equivalent(s): $\dfrac{70}{100}$

5 Use one of these symbols (< , >, or =) to compare each pair of decimal numbers.

a 6.0 ▦ 6.00

b 5.514 ▦ 5.541

c 13.04 ▦ 13.4

d 32.130 ▦ 32.103

e 10.010 ▦ 10.100

(continued on next page)

NAME _____ | **DATE** _____

Decimal & Fraction Grids page 2 of 2

6 Round each decimal to the nearest one, tenth, and hundredth. (Hint: Look at the digit to the right of the place to which you're rounding. If it's less than 5, round down. If it's 5 or more, round up.)

	Number	To the Nearest 1	To the Nearest Tenth	To the Nearest Hundredth
ex	4.862	5.0	4.9	4.86
a	0.048			
b	14.964			
c	7.065			
d	194.124			

7 Complete the table below to show each fraction as a decimal, and each decimal as a fraction.

	Fraction	Decimal
a	$\frac{3}{4}$	
b		0.20
c	$\frac{3}{100}$	
d		0.72
e	$\frac{6}{10}$	

8 **CHALLENGE** Riley collected rain for several weeks in a rain gauge. He collected 1.48 inches the first week, half that much the second week, and one inch the third week. How much more rain will Riley need to collect before he has 5 inches?