MATH

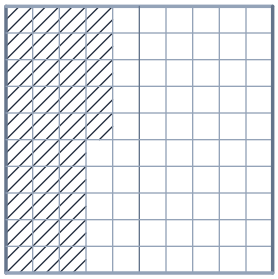
Tenths and hundredths

Name _____ Date _____

I can write tenths and hundredths as decimals.

1 How it works

A hundred grid is one whole. Each column is one tenth (0.1) and each small square is one hundredth (0.01). 35 shaded squares are 0.35, or 35/100.

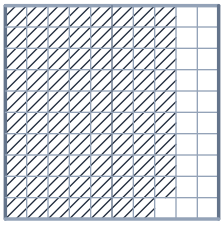


0.35

= 35 hundredths

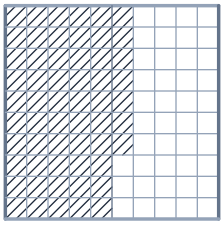
= 3 tenths 5 hundredths

2 Write the decimal and the fraction



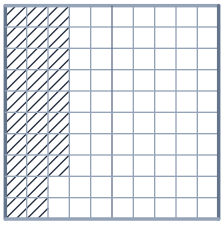
_____

_____ /100



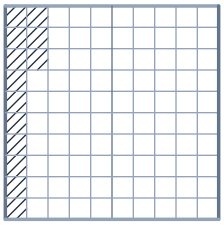
_____

_____ /100



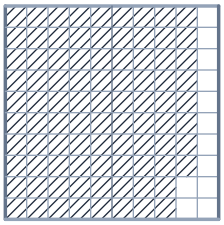
_____

_____ /100



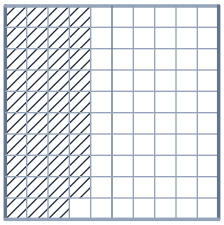
_____

_____ /100



_____

_____ /100



_____

_____ /100

How did I do? ☆ ☆ ☆

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Shade the decimal

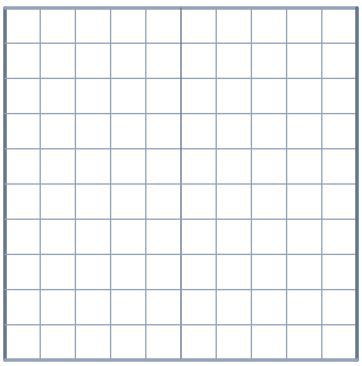
Name _____ Date _____

I can show a decimal on a hundred grid.

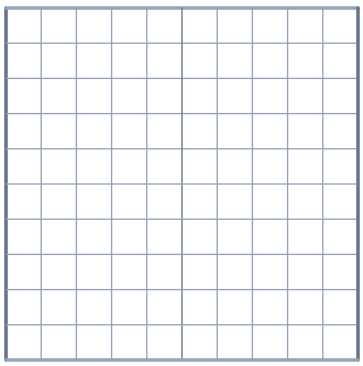
1 Shade each grid to show the decimal

1 column is a tenth. 1 square is a hundredth.

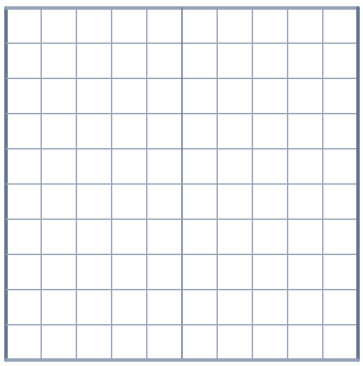
0.37



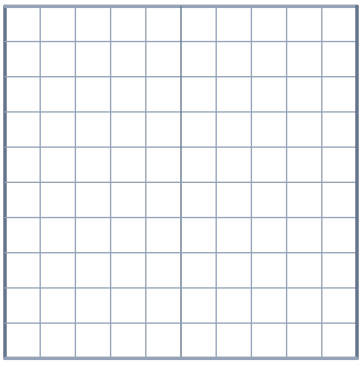
0.64



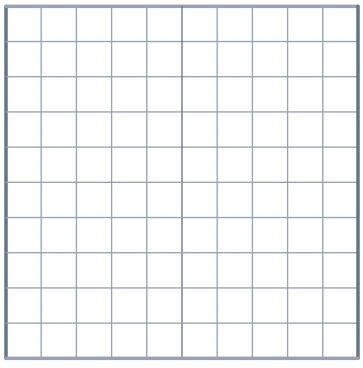
0.91



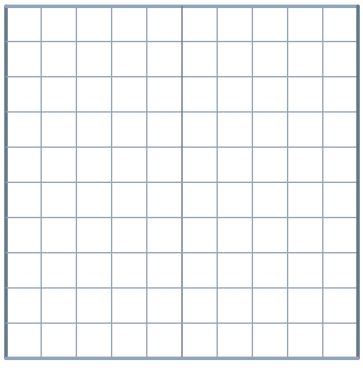
0.66



0.79



0.84



How did I do? ☆ ☆ ☆

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Fractions and decimals

Name _____ Date _____

I can write tenths and hundredths as fractions or decimals.

1 Write the missing fraction or decimal

3/10 = 0.3 and 30/100 = 0.30

78/100 = ☐

92/100 = ☐

6/100 = ☐

6/10 = ☐

10/100 = ☐

30/100 = ☐

0.53 = ☐

0.85 = ☐

0.40 = ☐

0.05 = ☐

0.9 = ☐

0.20 = ☐

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can use decimals to solve problems.

1 Read, think, answer

Line up the decimal points when you add or subtract.

1 Sara ate 34 of the 100 squares in a box of crackers. Write it as a decimal.

Answer:

2 7 out of 10 apples are red. Write the red part as a decimal and as a fraction.

Answer:

3 A dime is one tenth of a dollar. Write it as a decimal.

Answer:

4 Leo shaded 0.4 of a hundred grid. How many little squares is that?

Answer:

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: tenths and hundredths

1 Page 1

Grids: 0.79 = 79/100, 0.57 = 57/100, 0.28 = 28/100, 0.13 = 13/100, 0.88 = 88/100, 0.39 = 39/100.

2 Page 2

Shade: 0.37 = 37 squares, 0.64 = 64 squares, 0.91 = 91 squares, 0.66 = 66 squares, 0.79 = 79 squares, 0.84 = 84 squares.

3 Page 3

Fractions and decimals: 78/100 = 0.78, 53/100 = 0.53, 92/100 = 0.92, 85/100 = 0.85, 6/100 = 0.06, 40/100 = 0.40, 6/10 = 0.6, 5/100 = 0.05, 10/100 = 0.10, 9/10 = 0.9, 30/100 = 0.30, 20/100 = 0.20.

4 Page 4: word problems

1) 0.34
2) 0.7 = 7/10
3) 0.1 (or 0.10)
4) 40 squares

5 Teaching tip

Use dimes and pennies: 3 dimes and 5 pennies is $0.35. Children connect the decimal to money they already understand.

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