

-6

Friday

$\frac{6}{12}$

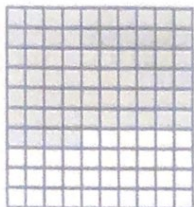
Name: L O Z

Date: 2-26-2021

## Lesson 8.3 Rewriting Decimals as Fractions and Mixed Numbers

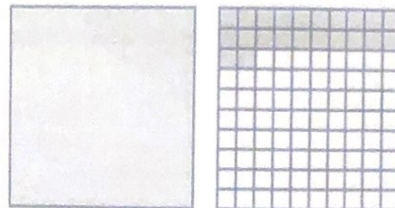
Rewrite each decimal as a fraction or mixed number in simplest form.

1.



$$0.64 = \frac{64}{100} = \frac{16}{25}$$

2.



$$1.22 = 1 \frac{22}{100} = 1 \frac{11}{50}$$

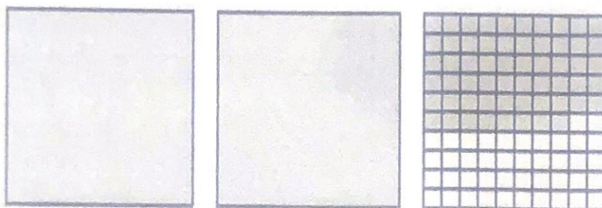
$22 \div 2 = 11$

$$64 \div 2 = 32 \div 2 = 16$$

$100 \div 2 = 50$

$22 \div 2 = 11$

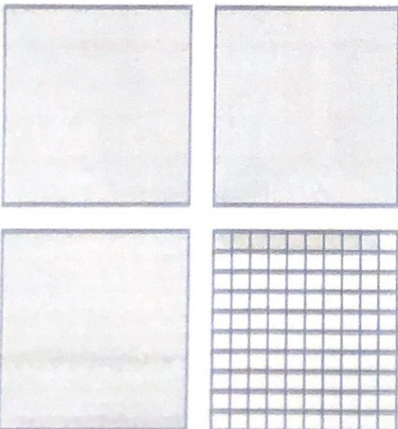
3.



$$2.58 = 2 \frac{58}{100} = 2 \frac{29}{50}$$

$58 \div 2 = 29$

✓



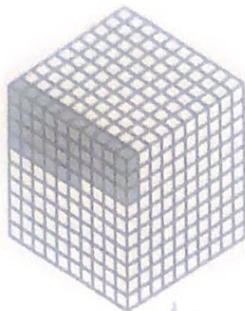
$$3.09 = 3 \frac{9}{100} = 3 \frac{3}{25}$$

$9 \div 3 = 3$

Name: L02

Date: 2-26-2021

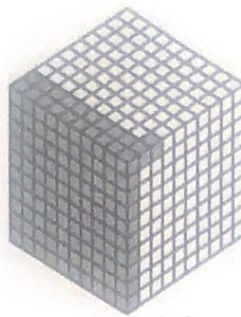
5. ✓



$$0.036 = \frac{36}{1000}$$

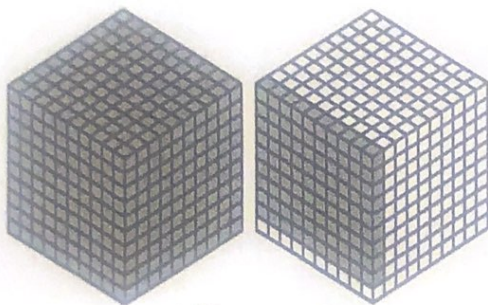
$$36 \div 3 = 12$$

6.



$$0.111 = \frac{111}{1000}$$

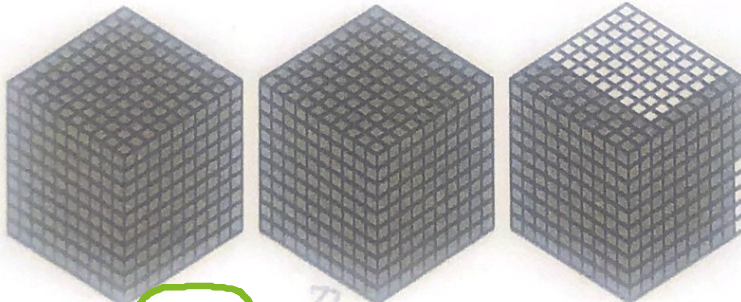
✓ Rewrite each decimal as a fraction or mixed number in simplest form.



$$1.090 = 1 \frac{90}{1000}$$

$$90 \div 30 = 3 \quad 1000 \div 30 = 33 \frac{1}{3}$$

8.



$$2.365 = 2 \frac{365}{1000}$$

✓ Rewrite each decimal as a fraction or mixed number in simplest form.

9.  $2.64 = 2 \frac{16}{25}$

✓ 10.  $5.75 = 5 \frac{3}{4}$

$$75 \div 3 = 25 \quad 25 \div 25 = 1$$

✓ 11.  $7.008 = 7 \frac{8}{1000}$

✓ 12.  $10.357 = 10 \frac{357}{1000}$

$$3 + 1 = 4$$

$$64 \div 2 = 32 \quad 32 \div 2 = 16$$

$$8 \div 4 = 2$$