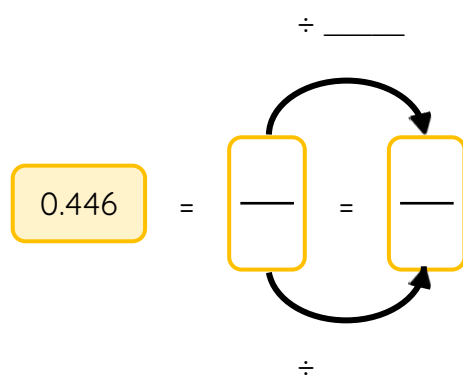


Master Equivalent Fractions as Decimals 2

Fluency 1

Complete the number statement, converting to a fraction in thousandths before simplifying.

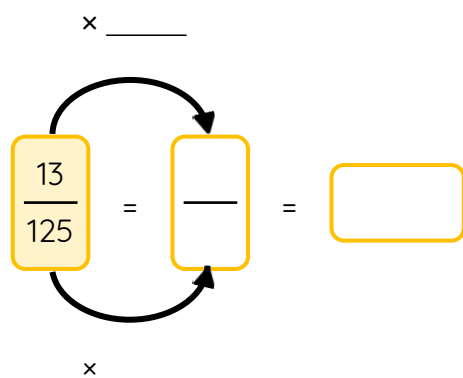


Then, convert the following decimals using the same model.

0.17 0.856 0.035 0.004

Fluency 2

Complete the number statement, converting to thousandths before converting to a decimal.

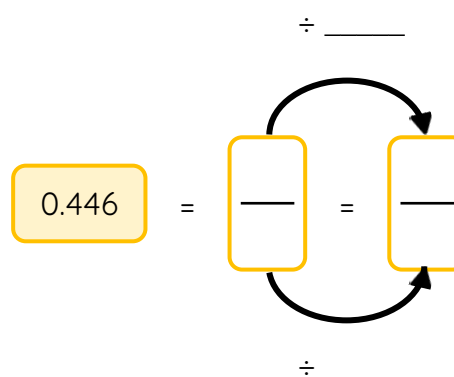


Then, convert the following fractions using the same model.

$\frac{3}{500}$ $\frac{53}{250}$ $\frac{109}{200}$ $\frac{79}{100}$

Fluency 1

Complete the number statement, converting to a fraction in thousandths before simplifying.

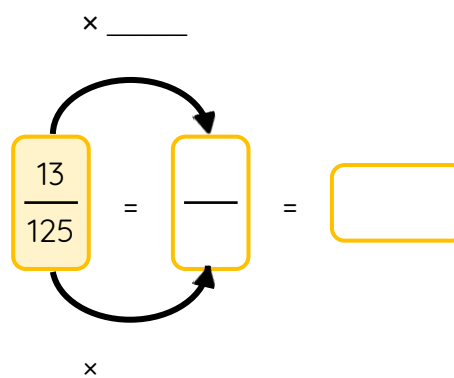


Then, convert the following decimals using the same model.

0.17 0.856 0.035 0.004

Fluency 2

Complete the number statement, converting to thousandths before converting to a decimal.



Then, convert the following fractions using the same model.

$\frac{3}{500}$ $\frac{53}{250}$ $\frac{109}{200}$ $\frac{79}{100}$

Reasoning, answers and teaching slides are available with a subscription.



Fluency



Master Equivalent Fractions as Decimals 2

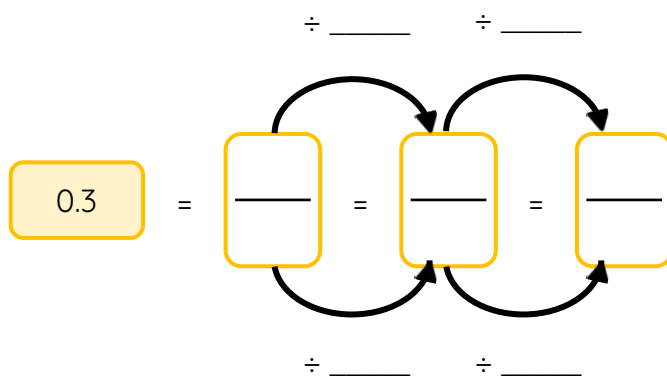
Fluency 3

Complete the table below.

Decimal	Fraction in $\frac{1}{1,000}$ s	Simplified Fraction
		$\frac{37}{100}$
0.018		
0.244		
		$\frac{11}{200}$

Fluency 4

Complete the number statement, converting to a fraction in thousandths then hundredths before simplifying.



Then, convert the following decimal using the same model.

0.52

0.28

0.74

Reasoning, answers and teaching slides are available with a subscription.



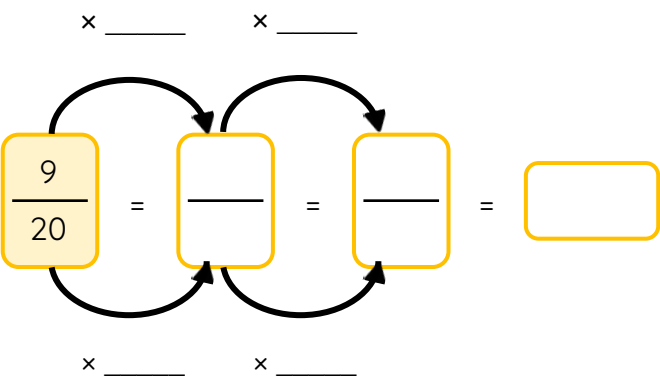
Fluency



Master Equivalent Fractions as Decimals 2

Fluency 5

Complete the number statement, converting to hundredths then thousandths before converting to a decimal.



Then, convert the following fraction using the same model.

$\frac{33}{50}$

$\frac{8}{25}$

$\frac{3}{5}$

Fluency 6

Complete the table below.

Decimal	Fraction in $\frac{1}{100}$ s	Fraction in $\frac{1}{1,000}$ s	Simplified Fraction
0.02			
0.95			
			$\frac{7}{10}$
			$\frac{17}{25}$

Reasoning, answers and teaching slides are available with a subscription.

Fluency

