## **Decimals as Fractions 1**

## **Decimals as Fractions 1**

1b. Use the number cards to complete

1a. Use the number cards to complete the statement below.



100

10

60

10

80

the statement below.

0.8

8



2a. Josh says,



is equal to 0.01

is equal to 0.1

Who is correct? Prove it.

Maisie says,





Who is correct? Prove it.



3a. Solve the word problem below.

I am thinking of a decimal number.

It is bigger than  $\frac{3}{10}$ .

It is smaller than  $\frac{70}{100}$ .

What number could I be thinking of?

Find 3 possibilities.



2b. Alfie says,



is equal to 0.3

 $\frac{3}{100}$  is equal to 0.03



3b. Solve the word problem below.

I am thinking of a decimal number.

It is bigger than  $\frac{50}{100}$ .

It is smaller than  $\frac{9}{10}$ .

What number could I be thinking of?

Find 3 possibilities.



## **Decimals as Fractions 1**

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4a. Use the number cards to complete the statement below.



0.25



25

4b. Use the number cards to complete the statement below.



0.75



100







5a. Ashton says,



is equal to 0.34







is equal to 0.5

$$\frac{1}{2}$$
 is equal to 0.2



Who is correct? Prove it.





is equal to 0.75

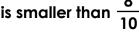
I am thinking of a decimal number.

It is bigger than  $\frac{1}{2}$ .

It is smaller than  $\frac{8}{10}$ .

What number could I be thinking of?

Find 3 possibilities.



5b. Darren says,



Who is correct? Prove it.



6b. Solve the word problem below.

I am thinking of a decimal number.

It is bigger than  $\frac{1}{4}$ .

It is smaller than  $\frac{6}{10}$ .

What number could I be thinking of?

Find 3 possibilities.



# **Decimals as Fractions 1**

## **Decimals as Fractions 1**

7b. Use the number cards to complete

7a. Use the number cards to complete the statement below.



0.32

**50** 

**50** 

the statement below.

25



8a. Jason says,



is equal to 0.5





Who is correct? Prove it.





8b. Imran says,



is equal to 0.02

is equal to 0.5



Who is correct? Prove it.



9a. Solve the word problem below.

I am thinking of a decimal number.

It is bigger than  $\frac{25}{50}$ .

It is smaller than  $\frac{4}{5}$ .

What number could I be thinking of?

Find 3 possibilities.



9b. Solve the word problem below.

I am thinking of a decimal number.

It is bigger than  $\frac{1}{5}$ .

It is smaller than  $\frac{20}{25}$ .

What number could I be thinking of?

Find 3 possibilities.

