

Name _____

Date _____



FRACTION - DECIMAL RIDDLES 2

Use the clues to find the correct fraction from the 8 possibilities.

CHALLENGE A

- I am more than $\frac{1}{4}$.
- I do not have 3 decimal places.
- I am less than $\frac{8}{10}$.
- You cannot simplify me as a fraction.

Who am I? _____

A 0.37	B 0.4	C 0.712	D 0.06
E 0.625	F 0.83	G 0.18	H 0.65

CHALLENGE B

- I do not have one decimal place.
- I can be simplified as a fraction.
- I am more than $\frac{13}{20}$.
- I have more than 2 decimal places.

Who am I? _____





FRACTION - DECIMAL RIDDLES 2 ANSWERS

CHALLENGE A

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- I do not have 3 decimal places.
- I am less than $\frac{8}{10}$.
- You cannot simplify me as a fraction.

Who am I? A) 0.37

A 0.37	B 0.4	C 0.712	D 0.06
E 0.625	F 0.83	G 0.18	H 0.65

CHALLENGE B

- I do not have one decimal place.
- I can be simplified as a fraction.
- I am more than $\frac{13}{20}$.
- I have more than 2 decimal places.

Who am I? C) 0.712

