



FRACTION DECIMAL PERCENT RIDDLES 3

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

CHALLENGE A

- I am more than two-tenths.
- I am not a percentage.
- Written as a decimal, I have more than one decimal place.
- If you round me to the nearest whole, I would round down.

Who am I? _____

A 0.43	B 58%	C $1\frac{3}{25}$	D 0.89
E $1\frac{7}{100}$	F 14%	G $3\frac{7}{50}$	H 0.3

CHALLENGE B

- I am less than $\frac{3}{4}$.
- I am not a decimal.
- If you round me to the nearest whole, I would round up.
- I am more than six-tenths.

Who am I? _____





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ANSWERS CHALLENGE A

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- I am not a percentage.
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Who am I? Answer A) 0.43

A 0.43	B 58%	C $1\frac{3}{25}$	D 0.89
E $1\frac{7}{100}$	F 14%	G $3\frac{7}{50}$	H 0.3

CHALLENGE B

- I am less than $\frac{3}{4}$.
- I am not a decimal.
- If you round me to the nearest whole, I would round up.
- I am more than six-tenths.

Who am I? Answer G) $3\frac{7}{50}$

