



FRACTION RIDDLES 4D

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

CHALLENGE 1

- I am not equivalent to a half.
- I am not in simplest form.
- My numerator is less than half of my denominator.
- I am equivalent to a third.

Who am I? _____

A $\frac{6}{12}$	B $\frac{8}{10}$	C $\frac{3}{9}$	D $\frac{10}{12}$
E $\frac{5}{10}$	F $\frac{12}{15}$	G $\frac{5}{15}$	H $\frac{7}{8}$

CHALLENGE 2

- I am not less than 0.5.
- My numerator is even.
- I am not equivalent to $\frac{4}{5}$.
- I am greater than $\frac{3}{4}$.

Who am I? _____





FRACTION RIDDLES 4D ANSWERS

CHALLENGE 1

- I am not equivalent to a half.
- I am not in simplest form.
- My numerator is less than half of my denominator.
- I am equivalent to a third.

Who am I? Answer: G) $\frac{5}{15}$

A $\frac{6}{12}$	B $\frac{8}{10}$	C $\frac{3}{9}$	D $\frac{10}{12}$
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CHALLENGE 2

- I am not less than 0.5.
- My numerator is even.
- I am not equivalent to $\frac{4}{5}$.
- I am greater than $\frac{3}{4}$.

Who am I? Answer: D) $\frac{10}{12}$

