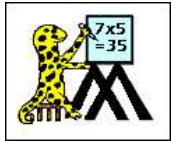


Name \_\_\_\_\_

Date \_\_\_\_\_



# FRACTION DECIMAL PERCENT RIDDLES 2

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

## CHALLENGE A

- I am less than a half.
- I am not the smallest number.
- I am not a percentage.
- Double me is less than 80%.

Who am I? \_\_\_\_\_

|                    |                     |                    |           |
|--------------------|---------------------|--------------------|-----------|
| A<br>$\frac{2}{5}$ | B<br>45%            | C<br>$\frac{3}{4}$ | D<br>0.37 |
| E<br>68%           | F<br>$\frac{7}{10}$ | G<br>0.83          | H<br>23%  |

## CHALLENGE B

- I am greater than a half.
- I am not the largest number.
- Written as a decimal, I have more than one decimal place.
- I am less than 0.7

Who am I? \_\_\_\_\_





# FRACTION DECIMAL PERCENT RIDDLES 2

## ANSWERS CHALLENGE A

- I am less than a half.
- I am not the smallest number.
- I am not a percentage.
- Double me is less than 80%.

Who am I? Answer D) 0.37

|                    |                     |                    |           |
|--------------------|---------------------|--------------------|-----------|
| A<br>$\frac{2}{5}$ | B<br>45%            | C<br>$\frac{3}{4}$ | D<br>0.37 |
| E<br>68%           | F<br>$\frac{7}{10}$ | G<br>0.83          | H<br>23%  |

## CHALLENGE B

- I am greater than a half.
- I am not the largest number.
- Written as a decimal, I have more than one decimal place.
- I am less than 0.7

Who am I? Answer E) 68%

