



FRACTION RIDDLES 5B

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

CHALLENGE 1

- I am greater than 2.
- My nearest whole number is not 4.
- I am an improper fraction.
- If you round me to the nearest whole, I round up not down.

Who am I? _____

A $\frac{8}{3}$	B $3\frac{4}{5}$	C $\frac{8}{5}$	D $\frac{9}{4}$
E $1\frac{7}{5}$	F $4\frac{2}{7}$	G $\frac{7}{12}$	H $5\frac{1}{4}$

CHALLENGE 2

- I am less than 20 fourths.
- My denominator is a prime number.
- My nearest whole number is not 3.
- If you round me to the nearest whole, I round down.

Who am I? _____





FRACTION RIDDLES 5B ANSWERS

CHALLENGE 1

- I am greater than 2.
- My nearest whole number is not 4.
- I am an improper fraction.
- If you round me to the nearest whole, I round up not down.

Who am I? Answer: A) $\frac{8}{3}$

A $\frac{8}{3}$	B $3\frac{4}{5}$	C $\frac{8}{5}$	D $\frac{9}{4}$
E $1\frac{7}{5}$	F $4\frac{2}{7}$	G $\frac{7}{12}$	H $5\frac{1}{4}$

CHALLENGE 2

- I am less than 20 fourths.
- My denominator is a prime number.
- My nearest whole number is not 3.
- If you round me to the nearest whole, I round down.

Who am I? Answer: F) $4\frac{2}{7}$

