

Maths Homework 25.3.19

Change these improper fractions to mixed numbers.

HINT: FIRST, look at the denominator. How many times does it go into the numerator?

THEN, how many are you left with?

e.g. Number 1. How many times does 5 go into 12? 2

How many are left over? 2

12

$$1 \frac{12}{5} \quad \boxed{2 \frac{2}{5}}$$

$$5 \frac{7}{4} \quad \boxed{}$$

$$9 \frac{9}{4} \quad \boxed{}$$

$$2 \frac{13}{6} \quad \boxed{}$$

$$6 \frac{17}{10} \quad \boxed{}$$

$$10 \frac{23}{7} \quad \boxed{}$$

$$3 \frac{13}{8} \quad \boxed{}$$

$$7 \frac{11}{7} \quad \boxed{}$$

$$11 \frac{19}{8} \quad \boxed{}$$

$$4 \frac{14}{3} \quad \boxed{}$$

$$8 \frac{20}{9} \quad \boxed{}$$

$$12 \frac{20}{3} \quad \boxed{}$$

Now change these mixed numbers into improper fractions.

HINT: The denominator STAYS the SAME.

Multiply the whole number by the denominator and add the numerator.

E.g. Number 1. Multiply 2 (the whole number) by 3 (the denominator). $2 \times 3 = 6$

Then add on the numerator (1) $6 + 1 = 7$

So your $2 \frac{1}{3} = \frac{7}{3}$

$$2 \frac{1}{3}$$

$$3 \frac{2}{5}$$

$$3 \frac{5}{7}$$

$$1 \frac{5}{6}$$

$$4 \frac{3}{8}$$

$$1 \frac{3}{4}$$

$$6 \frac{4}{5}$$

$$2 \frac{7}{8}$$

