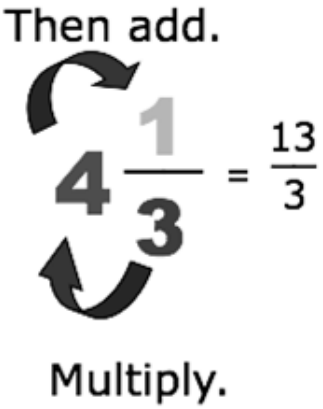
Name: _____ Mixed and Improper Conversion Review

Change the mixed numbers to improper fractions.



Example: Change **4 1/3** to an improper fraction.

4 1/3 = 4 + 1/3 = 4 wholes + 1/3 = 12/3 + 1/3 = 13/3.

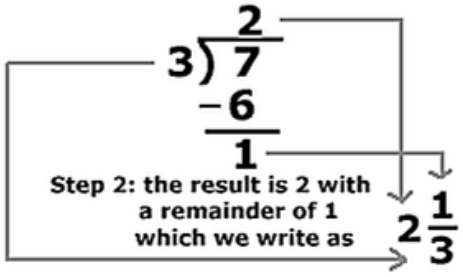
Or do it the quick way→

Numerator is **(3 x 4) +1**. Keep **3** as the **denominator**.

1 2/3 = _____ 2 3/4 = _____

6 1/2 = _____ 4 4/5 = _____

Change the improper fractions to mixed numbers.



Example: Change **7/3** to a mixed number.

7/3 = 3/3 + 3/3 + 1/3 = 1 + 1 + 1/3 = **2 1/3**

Or do it the quick way→

Divide **7** (numerator of improper fraction) by **3** (its denominator)→ **7 ÷ 3 = 2 R1**

2 (the quotient) becomes the **whole part** of your mixed number.

1 (the remainder) becomes the **numerator** of the fractional part.

Keep **3** as the **denominator** of the fractional part. **7/3 = 2 1/3**

(You don't need to write out the division problem. You can do it in your head.)

23/4 = _____ 17/5 = _____

19/3 = _____ 24/6 = _____