math Antics Exercises

Name:

Date:

Mixed Numbers

1 Re-write this mixed number as a sum of 'whole fractions' and a proper fraction. Then add those fractions up.

$2\frac{1}{4}$

2 Re-write this mixed number as a sum of 'whole fractions' and a proper fraction. Then add those fractions up.

$3\frac{2}{5}$

3 Redo problem 2 using multiplication instead of repeated addition like you saw in the video. (Show your work.)

$3\frac{2}{5}$

4 Use the method you used in problem 3 to convert this mixed number into an improper fraction.

$8\frac{1}{3}$

5 Subtract a 'whole fraction' from this improper fraction. Is the leftover fraction proper or improper?

$\frac{9}{4}$

6 How many 'whole fractions' could be subtracted from this improper fraction? (Hint: use division)

$\frac{20}{3}$

7 Convert this improper fraction into a mixed number using division.

$\frac{10}{7}$

8 Convert this improper fraction into a mixed number using division.

$\frac{9}{4}$

9 Convert this improper fraction into a mixed number using division.

$\frac{15}{4}$

10 Convert this improper fraction into a mixed number using division.

$\frac{28}{5}$