



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18624

Name: \_\_\_\_\_

Standard: CCSS.Math.Content.5.NF.A.1

Description: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

## Add improper fractions with unlike denominator:

1.

$$\frac{9}{7} + \frac{7}{2} =$$

6.

$$\frac{28}{10} + \frac{35}{6} =$$

2.

$$\frac{77}{10} + \frac{76}{9} =$$

7.

$$\frac{9}{2} + \frac{39}{4} =$$

3.

$$\frac{19}{2} + \frac{55}{7} =$$

8.

$$\frac{36}{8} + \frac{65}{9} =$$

4.

$$\frac{95}{10} + \frac{19}{12} =$$

9.

$$\frac{78}{11} + \frac{15}{4} =$$

5.

$$\frac{11}{3} + \frac{41}{11} =$$

10.

$$\frac{82}{12} + \frac{30}{11} =$$

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