



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19633

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,  $2/3 + 5/4 = 8/12 + 15/12 = 23/12$ . (In general,  $a/b + c/d = (ad + bc)/bd$ .)

## Subtract improper and proper fractions with unlike denominator:

|   |   |
|---|---|
| <p><b>1.</b></p> $\begin{array}{r} 27 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 7 \ 12 \end{array}$ | <p><b>6.</b></p> $\begin{array}{r} 43 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 10 \ 6 \end{array}$ |
| <p><b>2.</b></p> $\begin{array}{r} 23 \ 3 \\ - \quad - \quad - \quad - \quad = \\ 3 \ 6 \end{array}$  | <p><b>7.</b></p> $\begin{array}{r} 44 \ 4 \\ - \quad - \quad - \quad - \quad = \\ 12 \ 6 \end{array}$ |
| <p><b>3.</b></p> $\begin{array}{r} 7 \ 2 \\ - \quad - \quad - \quad - \quad = \\ 3 \ 8 \end{array}$   | <p><b>8.</b></p> $\begin{array}{r} 40 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 6 \ 4 \end{array}$  |
| <p><b>4.</b></p> $\begin{array}{r} 13 \ 4 \\ - \quad - \quad - \quad - \quad = \\ 8 \ 9 \end{array}$  | <p><b>9.</b></p> $\begin{array}{r} 34 \ 7 \\ - \quad - \quad - \quad - \quad = \\ 5 \ 10 \end{array}$ |
| <p><b>5.</b></p> $\begin{array}{r} 63 \ 1 \\ - \quad - \quad - \quad - \quad = \\ 8 \ 3 \end{array}$  | <p><b>10.</b></p> $\begin{array}{r} 44 \ 4 \\ - \quad - \quad - \quad - \quad = \\ 5 \ 8 \end{array}$ |

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