
Worksheet - Addition and Subtraction of Fractions

Addition of Fractions I

1.
$$\begin{array}{r} 6\mathbf{c} \\ 3\frac{1}{4} \\ + 8\frac{1}{2} \end{array}$$

2.
$$\begin{array}{r} 25\frac{1}{32} \\ + 7\frac{3}{4} \end{array}$$

3.
$$\begin{array}{r} 78\frac{3}{16} \\ + 12\mathbf{c} \end{array}$$

4.
$$\begin{array}{r} 7\frac{3}{16} \\ 20\frac{1}{4} \\ + \frac{3}{32} \\ - \end{array}$$

5. A door that is $61\frac{1}{2}$ inches long needs an extra piece added that is $12\mathbf{d}$ inches long. How long will the door be with the extra piece?

6. A ladder that is $84\frac{1}{2}$ long has a $36\frac{3}{16}$ extension and a $25\frac{1}{4}$ inch extension. How long will the ladder be with the extensions?

7. A door is made of three panels. Two of the panels are $1\frac{1}{4}$ feet wide and the third panel is $2\mathbf{d}$ feet wide. What is the total width of the three panels!

8. $14\frac{1}{16} + 1\mathbf{d} + 5\frac{1}{2} =$