Addition of Fractions II

1. $7\ \mathbf{f}$
   $3\ \frac{1}{4}$
   $+8\ \frac{1}{2}$

2. $19\ \mathbf{e}$
   $+\ 3\frac{15}{16}$

3. $10\frac{9}{16}$
   $+7\ \frac{15}{32}$

4. $12\ \mathbf{d}$
   $+\ 6\frac{3}{4}$

5. A 12 **e** inch piece of wire needs to be $5\ \frac{7}{16}$ inch longer. How long should the wire be?

6. A pole that is 36 ½ inches long is made longer by adding a piece that is 13 **e** inches long. How long is the pole with the added piece?

7. $3\ \frac{3}{16}$ inches of wire was used for a project. 1¾ inches more is needed to complete the project. How much wire was used for the job?

8. A foot bridge was 71 ¾ feet long. 13 **f** feet were added to one end and 18 ½ feet were added to the other end. How long is the bridge after both extensions were complete?