## **ADDING MIXED NUMBERS**

## **ANSWERS**

BEFORE WORKING ON THIS HANDOUT YOU SHOULD KNOW HOW TO ADD MIXED NUMBERS THAT HAVE FRACTIONS WITH COMMON AND UNLIKE DENOMINATORS. YOU SHOULD ALSO KNOW HOW TO CHANGE AN IMPROPER FRACTION TO A MIXED NUMBER.

Add the mixed numbers. Make sure the final answer is in simplest form.

1. 
$$6\frac{2}{7} + 8\frac{3}{7}$$

2. 
$$4\frac{1}{5} + 7\frac{3}{5}$$

3. 
$$\frac{2}{9} + 5\frac{7}{9}$$

4. 
$$5\frac{1}{6} + 2\frac{5}{8}$$
  $7\frac{19}{24}$ 

5. 
$$3\frac{2}{5} + 6\frac{1}{2}$$
  
 $9\frac{9}{10}$ 

6. 
$$9\frac{1}{4} + 8\frac{2}{3}$$

7. 
$$9\frac{1}{2} + 2\frac{5}{8}$$

$$12\frac{1}{8}$$

8. 
$$7\frac{9}{10} + 8\frac{1}{4}$$
  
16  $\frac{3}{20}$ 

9. 
$$4\frac{13}{18} + 7\frac{2}{3}$$

$$12\frac{7}{18}$$

10. 
$$6\frac{3}{5} + 7\frac{2}{5}$$

11. 
$$4\frac{6}{13} + 4\frac{2}{3}$$
  
 $9\frac{5}{39}$ 

12. 
$$6\frac{1}{3} + 5\frac{5}{9}$$
11  $\frac{8}{9}$ 

13. 
$$7 \frac{10}{11} + \frac{1}{2}$$
  $8 \frac{9}{22}$ 

14. 
$$8\frac{5}{6} + 3\frac{4}{15}$$

15. 
$$7\frac{7}{16} + 2\frac{5}{16}$$
  
9\frac{3}{4}