Name: _____

Find the Missing Improper Fractions

Example: $\frac{7}{4} + \frac{\square}{\square} = \frac{53}{12} \Rightarrow \frac{\square}{\square} = \frac{53}{12} - \frac{7}{4} \Rightarrow \frac{\square}{\square} = \frac{53-21}{12} = \frac{32}{12} = \frac{8}{3}$

1. $\frac{4}{3} + \frac{\square}{\square} = \frac{17}{6}$

2. $\frac{3}{2} + \frac{\square}{\square} = \frac{11}{4}$

3. $\frac{5}{4} + \frac{\square}{\square} = \frac{29}{12}$

4. $\frac{4}{3} + \frac{\square}{\square} = \frac{23}{6}$

5. $\frac{\square}{\square} + \frac{4}{3} = \frac{31}{12}$

6. $\frac{\square}{\square} + \frac{5}{3} = \frac{43}{15}$

7. $\frac{7}{6} + \frac{\square}{\square} = \frac{33}{12}$

8. $\frac{7}{3} + \frac{\square}{\square} = \frac{53}{15}$

9. $\frac{\square}{\square} + \frac{5}{3} = \frac{17}{6}$

10. $\frac{\square}{\square} + \frac{5}{2} = \frac{37}{10}$

11. $\frac{9}{8} + \frac{\square}{\square} = \frac{25}{10}$

12. $\frac{9}{8} + \frac{\square}{\square} = \frac{29}{8}$

13. $\frac{\square}{\square} + \frac{6}{5} = \frac{26}{10}$

14. $\frac{\square}{\square} + \frac{7}{2} = \frac{67}{14}$

15. $\frac{5}{4} + \frac{\square}{\square} = \frac{34}{12}$

16. $\frac{7}{6} + \frac{\square}{\square} = \frac{17}{6}$

Name: _____

1. $\frac{7}{3} + \frac{\square}{\square} = 4$

2. $\frac{\square}{\square} + \frac{7}{4} = \frac{17}{4}$

3. $\frac{9}{4} + \frac{\square}{\square} = \frac{47}{12}$

4. $\frac{8}{7} + \frac{\square}{\square} = \frac{51}{14}$

5. $\frac{\square}{\square} + \frac{8}{7} = \frac{59}{21}$

6. $\frac{7}{4} + \frac{\square}{\square} = \frac{41}{12}$

7. $\frac{7}{5} + \frac{\square}{\square} = \frac{46}{15}$

8. $\frac{\square}{\square} + \frac{8}{3} = \frac{61}{15}$

9. $\frac{5}{4} + \frac{\square}{\square} = \frac{47}{12}$

10. $\frac{7}{6} + \frac{\square}{\square} = \frac{35}{12}$

11. $\frac{7}{5} + \frac{\square}{\square} = \frac{63}{20}$

12. $\frac{8}{5} + \frac{\square}{\square} = \frac{67}{20}$

13. $\frac{\square}{\square} + \frac{7}{5} = \frac{77}{30}$

14. $\frac{\square}{\square} + \frac{9}{5} = \frac{89}{30}$

15. $\frac{\square}{\square} + \frac{7}{4} = \frac{71}{20}$

16. $\frac{7}{5} + \frac{\square}{\square} = \frac{73}{20}$