Name _____

Add Mixed Numbers

Find the sum in simplest form. Estimate to check.

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

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

3. $1\frac{5}{12} + 2\frac{1}{6}$ _____

4. $3\frac{5}{8} + 3\frac{3}{4}$ _____

5. $1\frac{1}{10} + 4\frac{2}{5}$ _____

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

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

8. $4\frac{1}{12} + 2\frac{1}{3}$ _____

Algebra Find the value of n.

9. $3\frac{1}{4} + 3\frac{7}{8} = n$ _____

10. $n + 5\frac{3}{10} = 8\frac{1}{10}$ _____

11. $7\frac{2}{3} + n = 9\frac{1}{12}$ _____

12. $2\frac{2}{3} + n = 6\frac{5}{6}$ _____

13. $n + 3\frac{5}{6} = 5\frac{1}{3}$ _____

14. $n + n = 8\frac{1}{2}$ _____

15. $5\frac{5}{12} + 2\frac{1}{6} = n$ _____

16. $8\frac{2}{9} + n = 9\frac{5}{9}$ _____

Mixed Review

17. Tim and Al are making a tower. They each are building separate sections. Tim's section is $\frac{7}{8}$ foot tall, and Al's section is $\frac{1}{2}$ foot tall. How tall will the tower be when they join the sections?

_____

18. Alison and Felicia worked for the local charity. Alison worked 5 hours, and Felicia worked 3 hours more than Alison. How many hours did the girls work for the charity in all?

_____

19. $21.376 + 9.653$

20. $145.637 - 18.910$

21. $\$10 + (\$6 - n)$ if $n = \$3$ _____

22. $5 \times (3 \times 7) = n$ _____