10

Name _____ Date _____

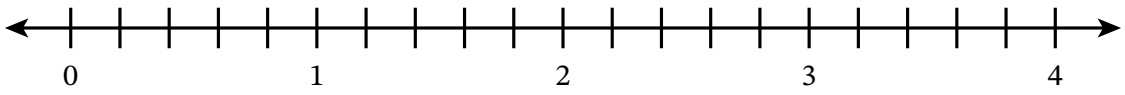
1. Consider the expression.

   $1 + 1\frac{2}{5}$

   a. Estimate the sum. Circle to show your estimate.

   between 1 and 2 between 2 and 3 greater than 3

   b. Use the number line to find the sum $1 + 1\frac{2}{5}$.




   $1 + 1\frac{2}{5} =$ _____

2. Consider the expression.

   $1\frac{5}{6} + 2$

   a. Estimate the sum. Circle to show your estimate.

   between 1 and 2 between 2 and 3 greater than 3

   b. Use the number line to find the sum $1\frac{5}{6} + 2$.

   $1\frac{5}{6} + 2 =$ _____

Make like units and then add.

3. $3\frac{1}{2} + 2\frac{1}{4} = 3\frac{\square}{\square} + 2\frac{1}{4}$

$= 3 + 2 + \frac{\square}{\square} + \frac{1}{4}$

$= 5 + \frac{\square}{\square}$

$=$ _____

4. $9\frac{1}{4} + 17\frac{5}{8} = 9\frac{\square}{\square} + 17\frac{\square}{\square}$

$=$ _____ + _____ + $\frac{\square}{\square} + \frac{\square}{\square}$

$=$ _____ + $\frac{\square}{\square}$

$=$ _____

Add. Use the arrow way or a number bond to help you make the next whole number.

5. $1\frac{1}{2} + \frac{11}{8} = 1\frac{\square}{\square} + \frac{11}{8} =$ _____

6. $2\frac{2}{3} + 1\frac{4}{9} = 2\frac{\square}{\square} + 1\frac{4}{9} =$ _____

7. $6\frac{1}{2} + 9\frac{9}{10} = 6\frac{\square}{\square} + 9\frac{\square}{\square} =$ _____

8. $5\frac{4}{6} + 7\frac{10}{12} = 5\frac{\square}{\square} + 7\frac{\square}{\square} =$ _____

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Add.

9. $4\frac{5}{7} + 7 =$ _____

10. $3 + 1\frac{4}{9} =$ _____

11. $6\frac{1}{3} + 3\frac{2}{9} =$ _____

12. $\frac{6}{5} + 9\frac{6}{10} =$ _____

13. $5\frac{3}{8} + 2\frac{3}{4} =$ _____

14. $13\frac{2}{3} + 8\frac{7}{9} =$ _____

15. $2\frac{3}{4} + 1\frac{7}{8} + 4\frac{1}{2} =$ _____

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Use the Read–Draw–Write process to solve the problem.

16. Jada rides her bike $2\frac{3}{10}$ kilometers from her home to the store. She rides her bike $3\frac{4}{5}$ kilometers from the store to the park. How many kilometers does Jada ride her bike in all?