

**Homework**

Complete each equation. Express answers as mixed numbers.

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

2.  $\frac{6}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$

3.  $4\frac{2}{9} + 2\frac{7}{9} = \underline{\hspace{2cm}}$

4.  $1\frac{7}{8} + 3\frac{3}{8} = \underline{\hspace{2cm}}$

5.  $4\frac{1}{2} + 5\frac{1}{2} = \underline{\hspace{2cm}}$

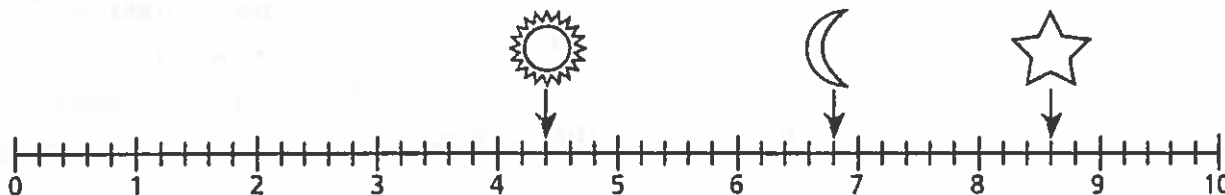
6.  $3\frac{1}{7} + 2\frac{1}{7} = \underline{\hspace{2cm}}$

7.  $1\frac{5}{7} + 1\frac{3}{7} = \underline{\hspace{2cm}}$

8.  $50\frac{1}{3} + 50\frac{1}{3} = \underline{\hspace{2cm}}$

9. A group of campers hiked for  $5\frac{3}{4}$  hours today and  $6\frac{3}{4}$  hours yesterday. How many hours did they hike in all? \_\_\_\_\_

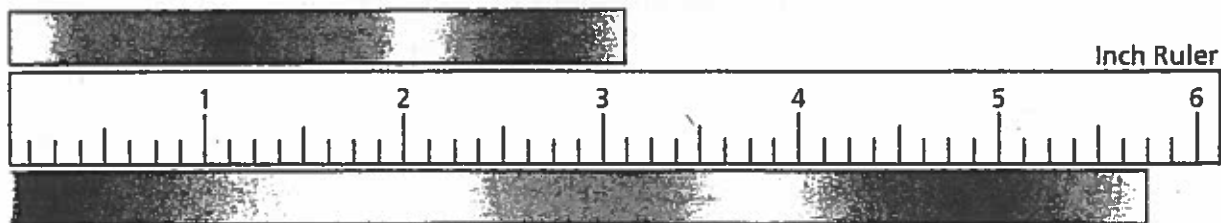
10. What fractional parts are shown on the number line below? \_\_\_\_\_



11. What mixed number is marked by the sun? \_\_\_\_\_

12. What mixed number is marked by the moon? \_\_\_\_\_

13. What mixed number is marked by the star? \_\_\_\_\_



14. What fractional parts are shown on the inch ruler above? \_\_\_\_\_

15. How long is the ribbon on top? \_\_\_\_\_

16. How long is the ribbon on the bottom? \_\_\_\_\_

17. If you place the two ribbons end-to-end, how long are they? \_\_\_\_\_

# Remembering

Add.

$$\begin{array}{r} 1. \quad 363.12 \\ + 422.51 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 86,435.717 \\ + 3,385.122 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1,382,104.4050 \\ + 34,208,010.6334 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 4. \quad 945.3 \\ - 412.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12,532.36 \\ - 10,801.45 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 9,112,001.880 \\ - 8,750,500.224 \\ \hline \end{array}$$

Solve.

7. Sebastian is wrapping a present for his friend. He has 5 kinds of ribbon, 4 types of wrapping paper, and 2 styles of bows. How many different ways can he wrap the present? \_\_\_\_\_

8. The Mahoney family stayed at the seashore for 18 days. They stayed 3 times as long as the Adorno family. How long did the Adorno family stay? \_\_\_\_\_

9. Lisle planted 4 rows of tomatoes with 6 tomato plants in each row. He also planted 3 rows of squash with 7 squash plants in each row. How many plants did Lisle plant in all? \_\_\_\_\_

10. Which triangles are equilateral? \_\_\_\_\_

11. Which triangles are isosceles? \_\_\_\_\_

12. Which triangles are scalene? \_\_\_\_\_

