Name _____ **Date** _____

Add or subtract.

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

2. $9\frac{7}{9}$
$- \; 4\frac{5}{9}$
_____

3. $5\frac{4}{5}$
$+ \; 7\frac{3}{5}$
_____

4. 8
$- \; 1\frac{1}{6}$
_____

5. $18\frac{5}{8}$
$+ \; 12\frac{7}{8}$
_____

6. $10\frac{1}{4}$
$- \; 3\frac{3}{4}$
_____

Multiply. Write your answer as a mixed number or a whole number, when possible.

7. $5 \cdot \frac{1}{5} =$ _____

8. $5 \cdot \frac{4}{7} =$ _____

9. $20 \cdot \frac{3}{10} =$ _____

10. $8 \cdot \frac{1}{6} =$ _____

11. $9 \cdot \frac{7}{12} =$ _____

12. $2 \cdot \frac{4}{9} =$ _____

Write an equation. Then solve.   *Show your work.*

13. At the science-club picnic $\frac{2}{3}$ cup of potato salad will be served to each student. If 20 students attend the picnic, how much potato salad will be needed?

_____

14. Skye spent $4\frac{2}{6}$ hours reading over the weekend. If she read $1\frac{5}{6}$ hours on Saturday, how long did she read on Sunday?

_____

Remembering

Tell whether 3 is a factor of each number. Write *yes* or *no*.

1. 12   **2.** 14   **3.** 38   **4.** 51

_____   _____   _____   _____

Tell whether each number is a multiple of 6. Write *yes* or *no*.

5. 46   **6.** 54   **7.** 21   **8.** 30

_____   _____   _____   _____

Find the area and perimeter for rectangles with the lengths and widths shown.

9. $l = 7$ units   **10.** $l = 2$ units   **11.** $l = 7$ units

   $w = 8$ units $w = 4$ units $w = 5$ units

   $A =$ _____ $A =$ _____ $A =$ _____

   $P =$ _____ $P =$ _____ $P =$ _____

Write an equation. Then solve.   *Show your work.*

12. Mattie walks $\frac{3}{4}$ mile to school and then back each day. How many miles does she walk to and from school in 5 days?

_____

13. A certain postage stamp is 2 inches long and $\frac{5}{6}$ inches wide. What is the area of the stamp?

_____

14. Stretch Your Thinking For a woodworking project, Tyler has cut 14 boards that are each $\frac{3}{4}$ yard and one board that is $2\frac{1}{4}$ yards. What is the total length of the boards Tyler has cut? Show your work.

_____