

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Score: \_\_\_\_\_/\_\_\_\_\_ = \_\_\_\_\_% = \_\_\_\_\_

**HW 2-5****Int 1****Add/Subtract Mixed Numbers****Unit 2**

Solve. Write answers in simplest form.

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

9.  $7\frac{3}{8} - 3\frac{7}{8}$

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

10.  $3\frac{1}{2} - 4\frac{2}{3}$

3.  $9 + 3\frac{2}{5}$

11.  $8\frac{4}{5} - 6\frac{13}{15}$

4.  $4\frac{2}{3} - 2\frac{1}{2}$

12.  $6 - \frac{3}{4}$

5.  $5\frac{3}{4} - 3\frac{2}{5}$

13.  $-2\frac{1}{5} + 4\frac{4}{5}$

6.  $7\frac{5}{9} - 3\frac{1}{3}$

14.  $8\frac{2}{3} + \left(-2\frac{1}{2}\right)$

7.  $4\frac{1}{3} - 2\frac{2}{3}$

15.  $-9\frac{1}{4} + \left(-4\frac{4}{5}\right)$

8.  $5\frac{1}{5} - 1\frac{3}{5}$

16.  $5\frac{1}{4} - 8\frac{3}{4}$

$$17. 3\frac{2}{5} - \left(-2\frac{2}{9}\right)$$

$$21. 5 + 2\frac{3}{4}$$

$$18. -11\frac{1}{2} - 4\frac{1}{2}$$

$$22. 5\frac{1}{2} + \left(-8\frac{5}{6}\right)$$

$$19. -3\frac{5}{6} + \left(-2\frac{3}{4}\right)$$

$$23. -6\frac{4}{9} + \left(-2\frac{5}{9}\right)$$

$$20. -5\frac{1}{6} + 6\frac{4}{9}$$

$$24. -8\frac{1}{3} - \left(-2\frac{1}{3}\right)$$

25. A tree is  $4\frac{3}{4}$  meters tall. After 2 years it has grown  $2\frac{1}{12}$  more meters. What is the total height of the tree?

26. Bailey has  $5\frac{4}{9}$  feet of wire. Sue is going to use Bailey's wire for a project but needs  $8\frac{1}{3}$  feet. How much wire will Sue have to get from somewhere else?

27. Jacob brings  $5\frac{17}{34}$  pieces of pizza home from work. His roommates eat  $5\frac{1}{4}$  of the pizza. How much pizza is left?

### REVIEW

$$28. -17 + -24 =$$

$$31. -26 - 15 =$$

$$33. \frac{5 + 7(4)}{-3^2 - 2}$$

$$29. -53 + 12 =$$

$$32. 5(1^6 - 6 + 18 \div 3)$$

$$30. 17 - (-14) =$$