

Name: _____

Period: _____

Score: _____/_____ = _____% = _____

HW 2-4**Int 1****Add/Subtract Fractions****Unit 2****Simplify.**

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

6. $\frac{8}{12} - \frac{4}{12} =$

2. $-\frac{3}{7} + \left(-\frac{1}{7}\right) =$

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

3. $-\frac{3}{8} + \frac{5}{8} =$

8. $\frac{7}{8} - \frac{1}{4} =$

4. $\frac{4}{7} - \frac{6}{7} =$

9. $\frac{1}{9} + \frac{1}{5} =$

5. $-\frac{5}{6} - \left(-\frac{1}{6}\right) =$

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

**Find a common denominator and then write <, >, or = to make a true statement.
SHOW YOUR WORK! ☺**

11. $\frac{2}{3} \text{ — } \frac{1}{2}$

14. $\frac{4}{7} \text{ — } \frac{1}{2}$

12. $-\frac{1}{4} \text{ — } -\frac{2}{5}$

15. $-\frac{4}{5} \text{ — } -\frac{1}{5}$

13. $\frac{3}{9} \text{ — } \frac{1}{3}$

16. $\frac{7}{8} \text{ — } \frac{1}{4}$

HW 2-4

Int 1

Add/Subtract Fractions

Unit 2

Choose an operation to solve each problem. Then solve each problem. Write your answers in simplest form.

17. Kari needs $\frac{7}{8}$ of a yard of fabric to make a bag. If she has $\frac{8}{9}$ of a yard, how much fabric will be left over?

18. Four students were scheduled to give book reports in 1 hour. After the first report, $\frac{2}{3}$ hour remained. The next two reports took $\frac{1}{6}$ hour and $\frac{1}{4}$ hour. What fraction of the hour remained?

19. Mrs. Escalante was riding a bicycle on a bike path. After riding $\frac{2}{3}$ of a mile, she discovered that she still needed to travel $\frac{3}{4}$ of a mile to reach the end of the path. How long is the bike path?

20. Tom has 3 piles of sand: $\frac{11}{16}$ of a cup, $\frac{1}{2}$ of a cup, and $\frac{7}{8}$ of a cup. His brother Jimmy comes and eats $\frac{1}{4}$ of a cup of Tom's sand. How much sand does Tom have left?

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21. $\frac{5}{6} - \frac{2}{7}$

29. $\frac{2}{8} + \left(-\frac{1}{4}\right)$

22. $\frac{11}{12} + \frac{2}{3}$

30. $-\frac{1}{3} + \frac{1}{2}$

23. $\frac{6}{7} - \frac{3}{14}$

31. $\frac{4}{5} + \left(-\frac{7}{8}\right)$

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

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

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

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

26. $\frac{7}{9} + \frac{2}{3}$

34. $\frac{1}{8} - \left(-\frac{1}{4}\right)$

27. $-\frac{4}{5} + \left(-\frac{1}{3}\right)$

35. $-\frac{5}{12} - \left(-\frac{11}{12}\right)$

28. $-\frac{5}{8} + \left(-\frac{3}{4}\right)$

36. $\frac{5}{8} - \left(-\frac{1}{2}\right)$