

Name: _____

Period: _____

Score: _____/_____ = _____% = _____

HW 2-7

Int 1

Complex Fractions and Combo Day

Unit 2

Simplify.

1. $\frac{\frac{1}{4}}{\frac{7}{10}}$

7. $\frac{\frac{9}{10}}{9}$

2. $\frac{\frac{5}{6}}{\frac{5}{9}}$

8. $\frac{1}{\frac{2}{3}}$

3. $\frac{\frac{1}{12}}{\frac{5}{6}}$

9. $\frac{2}{\frac{3}{11}}$

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

10. $\frac{\frac{8}{9}}{6}$

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

11. $\frac{2}{\frac{5}{9}}$

6. $\frac{\frac{12}{3}}{\frac{5}{5}}$

12. $\frac{\frac{4}{5}}{10}$

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HW 2-7**Int 1****Complex Fractions and Combo Day****Unit 2****Simplify.**

13.
$$\frac{-\frac{3}{4}}{1\frac{1}{2}}$$

19.
$$\frac{14}{26} \div \left(-\frac{10}{13}\right)$$

14.
$$\frac{2\frac{1}{3}}{5}$$

20.
$$-3\frac{1}{7} + 4\frac{4}{7}$$

15.
$$\frac{3}{4} \times \frac{1}{8}$$

21.
$$3\frac{1}{6} - 8\frac{3}{4}$$

16.
$$\left(-\frac{4}{6}\right) \cdot \frac{3}{8}$$

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

17.
$$\frac{6}{9} \div \frac{4}{9}$$

23.
$$-7\frac{1}{7} + \left(-3\frac{4}{5}\right)$$

18.
$$-\frac{11}{32} \div \left(-\frac{3}{16}\right)$$

24.
$$2\frac{1}{6} - \left(-2\frac{2}{9}\right)$$

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$$25. -9\frac{1}{8} - 4\frac{1}{3}$$

$$26. -3\frac{1}{7} \cdot \frac{4}{11}$$

$$27. 6\frac{2}{5} \cdot 1\frac{7}{8}$$

$$28. (-15) \left(-1\frac{4}{5} \right)$$

$$29. -5\frac{1}{3} \div 3\frac{5}{9}$$

$$30. 2\frac{1}{4} \div 6$$