

PRE-ALGEBRA

Name: _____

Fractions/Decimals

Period: _____ #: _____

Add or subtract. Write answer in simplest form.

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

2. $\frac{5}{9} - \frac{7}{9}$

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

4. $\frac{12}{20} - \frac{1}{4}$

ANSWERS

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

5. $\frac{x}{5} + \frac{2x}{7}$

6. $2\frac{2}{3} + 4\frac{1}{2}$

7. $1\frac{1}{2} - \frac{5}{8}$

Multiply or Divide. Write answer in simplest form.

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

9. $1\frac{3}{5} \frac{3}{4}$

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10. $-\frac{2}{3} \div -\frac{2}{5}$

11. $1\frac{3}{8} \div 2\frac{1}{16}$

12. $\frac{4}{15} \frac{3}{8}$

13. $-\frac{2}{3} \div 3\frac{2}{3}$

ANSWERS

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

14. It took you 1 hour to read $2\frac{3}{4}$ chapters of a novel. At this rate, how many chapters can you read in 4 hours?

15. Mork and Mindy are assembling a puzzle. So far, Mork has put together $\frac{1}{4}$ of the puzzle and Mindy has put together $\frac{3}{5}$. How much of the puzzle have they completed in all?