

Unit #1 Test - PRACTICE (4)

Add, subtract, multiply, or divide the decimal numbers.

1. $4.709 + 241.7$

2. $550.1 - 9.602$

3. 0.64×1.6

4. $0.00861 \div 0.003$

*Add, subtract, multiply, or divide.
Write your answer in simplest form.*

5. $\frac{1}{9} + \frac{1}{12}$

6. $\frac{9}{10} - \frac{3}{8}$

7. $10\frac{4}{9} - 9\frac{1}{6}$

8. $2\frac{1}{10} + 5\frac{5}{6}$

9. $8 - 1\frac{9}{10}$

10. $6\frac{7}{12} - 4\frac{7}{8}$

11. $\frac{4}{9} \times \frac{1}{8}$

12. $\frac{4}{15} \div \frac{9}{25}$

13. $1\frac{1}{5} \times 1\frac{8}{9}$

14. $7\frac{1}{8} \div 2\frac{5}{8}$

15. $5\frac{5}{9} \div 2\frac{4}{9}$

***Find the greatest common factor.
(2 Points Each)***

16. 72 and 40

17. 35 and 42

***Find the prime factorization of each
number. (2 Points Each)***

18. 50

19. 280

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Answer Section

1. 246.409
2. 540.498
3. 1.024
4. 2.87
5. $\frac{7}{36}$
6. $\frac{21}{40}$
7. $1\frac{5}{18}$
8. $7\frac{14}{15}$
9. $6\frac{1}{10}$
10. $1\frac{17}{24}$
11. $\frac{1}{18}$
12. $\frac{20}{27}$
13. $2\frac{4}{15}$
14. $2\frac{5}{7}$
15. $2\frac{3}{11}$
16. 8
17. 7
18. $2*5*5$
19. 2^3*5*7