

Unit #1 Test - PRACTICE (3)

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

1. $72.87 + 675.4$

2. $684.9 - 81.57$

3. 31.5×0.019

4. $0.04425 \div 0.15$

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

5. $\frac{1}{10} + \frac{1}{12}$

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

7. $7\frac{3}{4} - 6\frac{1}{6}$

8. $6\frac{1}{8} + 12\frac{5}{12}$

9. $12 - 5\frac{5}{7}$

10. $12\frac{1}{6} - 7\frac{7}{9}$

11. $\frac{2}{5} \times \frac{1}{6}$

12. $\frac{5}{18} \div \frac{5}{6}$

13. $1\frac{3}{5} \times 2\frac{1}{8}$

14. $8\frac{2}{9} \div 2\frac{5}{6}$

15. $7\frac{1}{2} \div 7\frac{1}{6}$

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

16. 24 and 32

17. 42 and 28

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

18. 60

19. 240

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Answer Section

1. 748.27
2. 603.33
3. 0.5985
4. 0.295
5. $\frac{11}{60}$
6. $\frac{13}{20}$
7. $1\frac{7}{12}$
8. $18\frac{13}{24}$
9. $6\frac{2}{7}$
10. $4\frac{7}{18}$
11. $\frac{1}{15}$
12. $\frac{1}{3}$
13. $3\frac{2}{5}$
14. $2\frac{46}{51}$
15. $1\frac{2}{43}$
16. 8
17. 7
18. $2*2*3*5$
19. 2^4*3*5