



Central

SCHOOL OF PRACTICAL

Nursing

MATH PRACTICE GUIDEBOOK



Math Practice Problems

1. $\frac{3}{4} + \frac{3}{10} =$

2. $3\frac{1}{2} + 2\frac{1}{7} =$

3. $5\frac{1}{2} - \frac{11}{15} =$

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

5. $\frac{3}{8} \times \frac{4}{5} =$

6. $2\frac{3}{4} \times 1\frac{2}{7} =$

7. $\frac{3}{4} \div \frac{1}{2} =$

8. $4\frac{6}{7} \div \frac{1}{3} =$

9. $62.5 + 840.1 + 7.3 =$

10. $53.97 - 4.24 =$

11. $5.58 \times 1.5 =$

12. $6.56 \div .16 =$

13. $16.83 \div .11 =$

14. Change $\frac{1}{4}$ to a percent = _____

15. Change 33% to a decimal = _____

16. What is 40% of 80? = _____

17. Order the decimals from least to greatest:

6.21, 6.23, 6.2123 = _____, _____, _____

18. Convert 33% to a fraction = _____

19. Convert 40% to a ratio = _____

20. Change 35% to a decimal = _____

21. What is 25% of 100 = _____

22. Ray can use magic to lift a feather 7 feet into the air. Mark uses magic to lift a feather 5 times higher than Ray. How many feet high can Mark lift a feather into the air with his magic? _____

23. LeBron James completed 5, three point shots in last night's game. How many points did LeBron score? _____

References:

How to Work with Fractions, Decimals & Percents Grades 4-6, *Teacher Created Resources, Inc.* (2002)

Spectrum Math, Grade 7, 2015 *Carson-Dellosa Publishing LLC.* (2015)

The 100+ Series, Common Core Edition, PRE-ALGEBRA Essential Practice for Advanced Math Topics, *Carson-Dellosa Publishing LLC* (2014)