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)