

Operations with Real Numbers

Name _____ Pd. ____ A# ____

Find each sum, difference, product, or quotient. Please show all of your work – NO CALCULATORS!

1. $7 - 14$ _____ 12. $(1.5)(-0.7)$ _____

2. $2.9 + 34$ _____ 13. $\left(\frac{4}{5}\right)^2$ _____

3. $2.9 - 34$ _____ 14. $2.1 \div 0.3$ _____

4. $\frac{2}{3} - \frac{6}{5}$ _____ 15. $126 \div 0.21$ _____

5. $\frac{6}{5} - \frac{2}{3}$ _____ 16. $3 - 9\frac{4}{5}$ _____

6. $3 + 9\frac{4}{5}$ _____ 17. $3\frac{4}{5} - 9$ _____

7. $3.7 + 68.813$ _____ 18. $(2)(-2\frac{4}{5})$ _____

8. $-\frac{7}{9} - \left(-\frac{2}{9}\right)$ _____ 19. $-\frac{7}{14} \div 3$ _____

9. $\frac{0}{5}$ _____ 20. $(-7)^2$ _____

10. $\frac{5}{0}$ _____ 21. -7^2 _____

11. $(-0.3)^2$ _____

Evaluate each expression for $m = -4$, $n = 5$, and $p = 1.5$.

22. $m - p$

23. $-m + n - p$

24. $n + m - p$

25. $2m^2$
