

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

WS 1C.1 - Multiplying & Dividing Real Numbers

#1-8, Simplify.			
1. $-5 \cdot 7$	2. $5 \cdot (-7)$	3. $5 \cdot 7$	4. $-5 \cdot (-7)$
5. $-3(4)$	6. $(-3)(-4)$	7. $(-3)(-2)(6)(-4)$	8. $(-3)(-2)(-6)(-4)$

9. When multiplying positive and negative numbers, how can we tell whether our answer will be positive or negative?

#10-17, Simplify.			
10. $-10 \div 5$	11. $-10 \div (-5)$	12. $10 \div (-5)$	13. $\frac{-24}{-8}$
14. $\frac{24}{-8}$	15. $\frac{-24}{8}$	16. $\frac{8}{-24}$	17. $\frac{-30}{-12}$

#18-21, Simplify.			
18. $\frac{-5}{11} \cdot \frac{22}{15}$	19. $\frac{-24}{7} \cdot \frac{-21}{8}$	20. $\frac{-3}{4} \div \frac{1}{4}$	21. $\frac{-3}{4} \cdot \frac{1}{4}$