

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

WS 3.1 - Multiplying & Dividing Real Numbers

Simplify each expression.

1. $(5)(-7) = \boxed{-35}$

2. $(-6)(8) = \boxed{-48}$

3. $(-10)(-3) = \boxed{30}$

4. $(-4)(6) = \boxed{-24}$

5. $(-20) \div (-5) = \boxed{4}$

6. $\frac{-20}{-5} = \boxed{4}$

7. $\frac{-36}{12} = \boxed{-3}$

8. $(-1.2)(-4) = \boxed{4.8}$

9. $8 \div (-2) = \boxed{-4}$

10. $0 \cdot (-7) = \boxed{0}$

11. $\frac{0}{-3} = \boxed{0}$

12. $\frac{-3}{0} = \boxed{\text{undefined}}$

13. $-6 \cdot (-5) = \boxed{30}$

14. $\frac{29}{-1} = \boxed{-29}$

15. $\frac{-24}{-4} = \boxed{6}$

16. $(0.6)(-2.3) = \boxed{-1.38}$

17. $\frac{-5.4}{-1.28} = \boxed{42.1875}$

18. $\left(\frac{4}{7}\right)\left(\frac{6}{5}\right) = \boxed{\frac{24}{35}}$

19. $\left(\frac{2}{3}\right)\left(\frac{9}{8}\right) = \boxed{\frac{3}{4}}$

20. $\left(-\frac{4}{5}\right) \div \left(\frac{6}{7}\right) = \boxed{-\frac{14}{15}}$

21. $\left(-4\frac{1}{3}\right) \div \left(-1\frac{2}{5}\right) = \boxed{3\frac{2}{21}}$