

Complete each calculation and SHOW ALL WORK.

1. $\frac{3}{6} + \frac{7}{14} =$

2. $-9 - (-3) + 6$

3. $-(2)^3 \cdot (-3)^2$

4. $-6 \div 3 + 8(2)$

5. $3.3 \overline{)168.97}$

6. $\frac{1}{8} \cdot \frac{3}{7}$

7. $(3+6) + 2(4-9)$

8. $8.3 - 6.12 + 17.25$

9. $(.078)(13.2)$

10. $(-4)(-5)(2)$

11. $2 - 6 \div 3 + 2^2 \cdot 3$

12. $\left(\frac{2}{3} + \frac{2}{6}\right)^2$

13. $\left(\frac{3}{8} - \frac{1}{4}\right)\left(\frac{2}{5} + \frac{6}{7}\right)$

14. $(6-2)^2(-4 - [-4])$

15. $\frac{5}{7} \div \left(4 + \frac{1}{3}\right)$

16. 79×65

17. $3(2-6) + 8 \div 4$

18. $(-4+10) \div 3$

19. $5\frac{1}{2} - \frac{5}{6}$

20. $3 + 4\left(\frac{1}{2}\right)^2$

21. $\frac{50}{\left(\frac{3}{2}\right)}$