Solve each equation. Check your solution.

Name:

Grade:

Date: / / 2022

1. $3(x + 5) = 39$

2. $7(x + 8) = 49$

3. $-5(x - 6) = 15$

4. $10(x - 5) = -80$

5. $4(x + 9) = 20$

6. $6(x + 12) = -42$

7. $\frac{4}{9}(x + 13) = 8$

8. $\frac{9}{10}(x + 8) = 18$

9. $\frac{2}{7}(x - 9) = -4$

10. $\frac{3}{7}(x - 2) = 15$

11. $1.5(x + 7) = 11.25$

12. $4.5(x - 9) = -13.5$

13. $8.3(x - 3.1) = -37.35$

14. $0.4(x + 2.4) = 2.96$

15. $\frac{4}{5}(x + 7) = 20$

16. $\frac{6}{11}(x + 5) = 6$

17. $-\frac{1}{8}(x - 4) = -4$

18. $\frac{2}{5}(x - 16) = -6$

19. $9.2(x + 6.4) = 132.48$

20. $8.2(x - 7) = -24.6$

21. $\frac{3}{5}(x - 19) = -15$

22. $0.1(x + 7) = 3.5$

23. $-2.8(x + 4.9) = 18.2$

24. $6.5(x - 4) = 19.5$

LIVEWORKSHEETS