Name _____Hour _____

UNIT 1 REVIEW

SOLVING ONE-STEP EQUATIONS
Solve. Show your steps.

1. $x + 15 = -12$

2. $a - 14 = -28$

3. $c - 6\frac{5}{7} = 8\frac{1}{3}$

4. $y + 6\frac{3}{4} = 9\frac{1}{6}$

5. $39.3 = 13 + h$

6. $-15.5 = b - 29.3$

7. $-4y = 24$

8. $3x = -21$

9. $\frac{y}{3} = 5$

10. $-10 = \frac{n}{-4}$

11. $\frac{3}{4}r = 6\frac{1}{2}$

12. $6\frac{1}{2}n = \frac{3}{4}$

SOLVING TWO-STEP EQUATIONS
Solve. Show your steps.

13. $2y + 6 = -10$

14. $-11 = 4b + 5$

15. $12y - 20 = 52$

16. $27 = 9 + \dfrac{c}{7}$

17. $\dfrac{a}{6} - 12 = 25$

18. $\dfrac{x+5}{3} = 20$

SOLVING EQUATIONS USING DISTRIBUTIVE PROPERTY
Solve. Show your steps.

19. $4(2r+8) = 88$

20. $2(w - 4) + 12 = 20$

21. $-2(w - 4) + 10 = 36$

22. $5(k - 2) - 8k = -34$

Whether you
think you can or
think you can't —
you are right.

– Henry Ford