#6

NAME Answer.

DATE

PERIOD

EXTRA PRACTICE
SOLVING EQUATIONS
MULTIPLICATION AND DIVISION

DO NOT DO * PROBLEMS

1. $9 + x = 16$
$-9 \quad -9$
$x = 7$

2. $\frac{v}{16} = 1 \times 16$
$v = 16$

3. $k - 13 = 18$
$+13 \quad +13$
$k = 31$

4. $\frac{378z}{18} = \frac{18z}{18}$
$z = 21$

5. $\frac{55}{5} = \frac{5e}{5}$
$e = 11$

6. $\frac{f}{8} \times 8 = 32 \times 8$
$f = 256$

7. $z - 5 = 19$
$+5 \quad +5$
$z = 24$

8. $m + 15 = 20$
$-15 \quad -15$
$m = 5$

9. $\frac{6c}{6} = \frac{54}{6}$
$c = 9$

10. $\frac{x}{6} \times 6 = 19 \times 6$
$x = 114$

11. $73 = b - 42$
$42 \quad +42$
$b = 115$

12. $155 = n + 137$
$-137 \quad -137$
$n = 18$

13. $\frac{h}{10} \times 10 = 100 \times 10$
$h = 1000$

14. $27d = 945$

* 15. $94 - p = 12$
$-94 \quad -94$
$-p = -82$
$p = 82$

16. $98 = 38 + c$
$-38 \quad -38$
$c = 60$

17. $\frac{t}{10} \times 10 = 201 \times 10$
$2010 = t$

18. $\frac{1479}{17} = \frac{17c}{17}$
$c = 87$

19. $145 = s - 121$
$121 \quad +121$
$266 = s$

20. $12 + r = 54$
$-12 \quad -12$
$r = 42$

21. $\frac{49v}{4.9} = 4.9 \times 4.9$
$v = 24.01$

22. $\frac{r}{91} \times 91 = 64 \times 91$
$r = 5824$

23. $\frac{32 \cdot l}{32} = \frac{288}{32}$
$l = 9$

* 24. $32 = 114 - h$
$-114 \quad -114$
$-82 = -h \quad h = 82$

25. $53 + y = 53$
$-53 \quad -53$
$y = 0$

26. $\frac{z}{27} \times 27 = 18 \times 27$
$z = 486$

27. $\frac{7.2}{.18} = \frac{0.18g}{.18}$
$g = 40$

28. $l - 1492 = 3421$
$+1492 \quad +1492$
$t = 4913$

29. $w + 3.74 = 6.55$
$-3.74 \quad -3.74$
$w = 2.81$

30. $\frac{a}{2.3} \times 2.3 = 6.7 \times 2.3$
$a = 15.41$

31. $\frac{2.4j}{2.4} = \frac{9.6}{2.4}$
$j = 4$

* 32. $5.73 - u = 3.73$
$-5.73 \quad -5.73$
$-u = -2$
$u = 2$

33. $k + 453 = 846$
$-453 \quad -453$
$k = 393$