

TEST 1

$$\begin{array}{r} 1. \quad \begin{array}{r} 6^1 2 \\ 73^1 7 \\ - 668 \\ \hline 69 \end{array} \end{array}$$

$$\begin{array}{r} 2. \quad \begin{array}{r} 11 \\ 81,104 \\ + 18,284 \\ \hline 119,617 \end{array} \end{array}$$

$$\begin{array}{r} 3. \quad \begin{array}{r} 52 \\ 273 \\ \times 87 \\ \hline 1911 \\ 21840 \\ \hline 23,751 \end{array} \end{array}$$

$$\begin{array}{r} 4. \quad \begin{array}{r} 1 \\ 26 \\ \times 3 \\ \hline 78 \end{array} \quad \begin{array}{r} 4 \\ 78 \\ \times 64 \\ \hline 312 \\ 4680 \\ \hline 4992 \end{array} \end{array}$$

$$\begin{array}{r} 5. \quad \begin{array}{r} \$4.30 \\ 7 \overline{) \$20.10} \\ \underline{28} \\ 21 \\ \underline{21} \\ 0 \end{array} \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{r} \$4.31 \\ 5 \overline{) \$21.55} \\ \underline{20} \\ 15 \\ \underline{15} \\ 5 \end{array} \end{array}$$

$$\begin{array}{r} 7. \quad \begin{array}{r} \$2.77 \\ 7 \overline{) \$19.39} \\ \underline{14} \\ 53 \\ \underline{49} \\ 49 \end{array} \end{array}$$

$$\begin{array}{r} 8. \quad \begin{array}{r} 21 \\ 274 \\ \times 47 \\ \hline 1918 \\ 10960 \\ \hline 12,878 \end{array} \end{array}$$

$$\begin{array}{r} 9. \quad \begin{array}{r} 81 \\ \times 6 \\ \hline 486 \end{array} \quad \begin{array}{r} 43 \\ 486 \\ \times 15 \\ \hline 2430 \\ 4860 \\ \hline 7290 \end{array} \end{array}$$

$$\begin{array}{r} 10. \quad \begin{array}{r} B \\ \times 16 \\ \hline 192 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{) 192} \\ \underline{16} \\ 32 \\ \underline{32} \\ 0 \end{array} \end{array}$$

$$\begin{array}{r} 11. \quad \begin{array}{r} W \\ - 197 \\ \hline 365 \end{array} \quad \begin{array}{r} 11 \\ 365 \\ + 197 \\ \hline 562 \end{array} \end{array}$$

$$\begin{array}{r} 12. \quad \begin{array}{r} 917 \\ - E \\ \hline 540 \end{array} \quad \begin{array}{r} 8 \\ 917 \\ - 540 \\ \hline 377 \end{array} \end{array}$$

$$\begin{array}{r} 13. \quad \begin{array}{r} B \\ + 219 \\ \hline 370 \end{array} \quad \begin{array}{r} 61 \\ 370 \\ - 219 \\ \hline 151 \end{array} \end{array}$$

$$\begin{array}{r} 14. \quad 90 \div W = 9 \quad \begin{array}{r} 10 \\ 9 \overline{) 90} \\ \underline{9} \\ 00 \end{array} \end{array}$$

15. 115,121,171

16. ten million, one hundred thirty-four thousand, five hundred nineteen

17. $(6 \times 1,000,000) + (2 \times 100,000) + (3 \times 1000) + (6 \times 100) + (4 \times 10) + (9 \times 1)$

18. $20,000 + 3000 + 500 + 50 + 3 = 23,553$

19. \downarrow
23, $\textcircled{3}$ 72,931
23,400,000

20. -361, -134, -80, 44, 139, 229

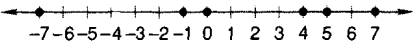
TEST 2

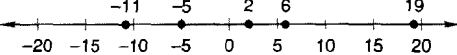
$$\begin{array}{r} 1. \quad 249 \\ - 142 \\ \hline 107 \text{ pages} \end{array}$$

Answers

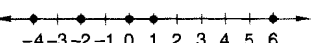
- practice** a. 2000 b. 6043 c. $(8 \times 10,000) + (5 \times 1000) + (2 \times 10)$ d. 10,205,041,500
e. Thirty-six million, twenty-five thousand, one hundred three

- problem set 1**
- (a) 60,000 (b) 900 (c) 3 2. 334,333 3. 3,666,766 4. 39,959,992
 - 41,000,200,520 6. 507,640,090,042 7. 407,000,090,742,072 8. 980,000,470
 - Five hundred seventeen million, two hundred thirty-six thousand, four hundred twenty-eight
 - Ninety million, eight hundred seven thousand, sixty
 - Thirty-two billion, six hundred fifty-two
 - Three billion, two hundred fifty million, nine thousand, one hundred eleven
 - Six million, forty thousand 14. Ninety-nine million, nineteen thousand, nine hundred
 - 304,020 16. 70,860 17. 9405 18. 7,026,000
 - $(5 \times 1000) + (2 \times 100) + (8 \times 10)$ 20. $(4 \times 100) + (8 \times 1)$
 - $(7 \times 10,000) + (6 \times 100)$ 22. $(2 \times 10,000) + (1 \times 1000)$
 - $(4 \times 1000) + (5 \times 1)$ 24. $(9 \times 1000) + (8 \times 10)$ 25. 294 26. 18,778
 - \$106.36 28. 22,840 29. 2942 30. \$13.16

- practice** a.  b. -637, 367, 376, 673, 736 c. 914,470,000
d. 83,626,000

- problem set 2**
-  2. -415, 145, 154, 451, 514
 - 249, 294, 429, 924, 942 4. 4,185,300 5. 83,722,000 6. 415,200,000
 - 777,727,757 8. 3,634,733 9. 107,047,020 10. 93,462,000,047
 - Seven hundred thirty-one million, two hundred eighty-four thousand, six
 - Nine hundred three million, seven hundred twenty-one thousand, six hundred twenty-five
 - Nine billion, three million, one thousand, two hundred fifty-six
 - Seven billion, two hundred thirty-four million, fifty-two
 - 70,654 16. 309,763 17. 9609
 - $(1 \times 100,000) + (9 \times 1000) + (3 \times 100) + (2 \times 10) + (6 \times 1)$
 - $(6 \times 10,000) + (8 \times 1000) + (3 \times 100) + (1 \times 10) + (2 \times 1)$
 - $(9 \times 100,000) + (3 \times 1000) + (1 \times 100) + (6 \times 10) + (2 \times 1)$
 - \$228.58 22. 21,041 23. 219,258 24. 331,233 25. 213,820
 - 230,251 27. 1036 28. 1380 29. \$17.32 30. 13,697

- practice** a. \$27.17 b. 349 c. 399 d. 740 e. 369

- problem set 3**
- 225,223 2. 70,777 3. 4,144,444 4. 14,705,052 5. 500,000,465,182
 - $(6 \times 10,000) + (4 \times 1000) + (3 \times 10)$ 7. $(7 \times 10,000) + (9 \times 1000) + (3 \times 1)$
 - $(1 \times 100,000) + (2 \times 10,000) + (3 \times 1000) + (4 \times 100) + (1 \times 10) + (9 \times 1)$
 - 377 10. 569 11. 1410 12. 1311 13. \$10.51 14. 65 15. 521
 - 364 17. 476 18. 186 19. 85,325 20. 6606 21. 320,907
 - Five billion, eight hundred three million, one hundred twenty-five thousand, seven hundred two
 - 2083 24. \$12.23 25. 255,945 26. 4614 27. 720,000,000 28. 716,490,000
 -  30. -213, 123, 132, 231, 321