

NOT FOR SALE

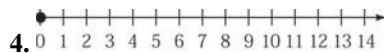
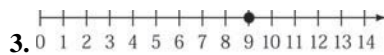
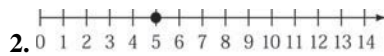
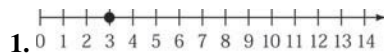
Chapter 1: Whole Numbers

Prep Test

- 8
- 1 2 3 4 5 6 7 8 9 10
- a and D; b and E; c and A; d and B; e and F; f and C

Section 1.1

Objective A Exercises



- $37 < 49$
- $58 > 21$
- $101 > 87$
- $245 > 158$
- $2701 > 2071$
- $0 < 45$
- $107 > 0$
- $815 < 928$
- Yes

Objective B Exercises

- Thousands
- Millions
- Ten-thousands
- Hundred-thousands
- Two thousand six hundred seventy-five

- Three thousand seven hundred ninety
- Forty-two thousand nine hundred twenty-eight
- Fifty-eight thousand four hundred seventy-three
- Three hundred fifty-six thousand nine hundred forty-three
- Four hundred ninety-eight thousand five hundred twelve
- Three million six hundred ninety-seven thousand four hundred eighty-three

- Six million eight hundred forty-two thousand seven hundred fifteen
- 85
- 357
- 3456

- 63,780
- 609,948
- 7,024,709
- Millions

Objective C Exercises

- $5000 + 200 + 80 + 7$
- $6000 + 200 + 90 + 5$
- $50,000 + 8000 + 900 + 40 + 3$
- $400,000 + 50,000 + 3000 + 900 + 20 + 1$
- $200,000 + 500 + 80 + 3$
- $300,000 + 1000 + 800 + 9$
- $400,000 + 3000 + 700 + 5$
- $3,000,000 + 600 + 40 + 2$
- No

INSTRUCTOR USE ONLY

Objective D Exercises

42. 930

43. 850

44. 1400

45. 4000

46. 44,000

47. 53,000

48. 390,000

49. 630,000

50. 650,000

51. 250,000

52. 37,000,000

53. 72,000,000

54. False

Applying the Concepts

55. The results are different.

3846 rounded to the nearest ten

is 3850, and 3850 rounded to the

nearest hundred is 3900. But

3846 rounded to the nearest

hundred is 3800, which is the

correct method.

Section 1.2**Objective A Exercises**

1. 28

2. 88

3. 125

4. 157

5. 102

6. 112

7. 154

8. 154

9. 1489

10. 1778

11. 828

12. 239

13.
$$\begin{array}{r} 859 \\ + 725 \\ \hline 1584 \end{array}$$

14.
$$\begin{array}{r} 637 \\ + 829 \\ \hline 1466 \end{array}$$

15.
$$\begin{array}{r} 470 \\ + 749 \\ \hline 1219 \end{array}$$

16.
$$\begin{array}{r} 427 \\ + 690 \\ \hline 1117 \end{array}$$

17.
$$\begin{array}{r} 36,925 \\ + 65,392 \\ \hline 102,317 \end{array}$$

18.
$$\begin{array}{r} 56,772 \\ + 51,239 \\ \hline 108,011 \end{array}$$

19.
$$\begin{array}{r} 50,873 \\ + 28,453 \\ \hline 79,326 \end{array}$$

20.
$$\begin{array}{r} 34,872 \\ + 46,079 \\ \hline 80,951 \end{array}$$

21.
$$\begin{array}{r} 878 \\ 737 \\ + 189 \\ \hline 1804 \end{array}$$

22.
$$\begin{array}{r} 768 \\ 461 \\ + 669 \\ \hline 1898 \end{array}$$

23.
$$\begin{array}{r} 319 \\ 348 \\ + 912 \\ \hline 1579 \end{array}$$

24.
$$\begin{array}{r} 292 \\ 579 \\ + 315 \\ \hline 1186 \end{array}$$

25.
$$\begin{array}{r} 9409 \\ 3253 \\ + 7078 \\ \hline 19,740 \end{array}$$

26.
$$\begin{array}{r} 8188 \\ 8020 \\ + 7104 \\ \hline 23,312 \end{array}$$

27.
$$\begin{array}{r} 2038 \\ 2243 \\ + 3139 \\ \hline 7420 \end{array}$$

28.
$$\begin{array}{r} 4252 \\ 6882 \\ + 5235 \\ \hline 16,369 \end{array}$$

29.
$$\begin{array}{r} 67,428 \\ 32,171 \\ + 20,971 \\ \hline 120,570 \end{array}$$

$$\begin{array}{r}
 30. \quad \begin{array}{r}
 \\
 52,801 \\
 11,664 \\
 + 89,638 \\
 \hline
 154,103
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 31. \quad \begin{array}{r}
 \\
 76,290 \\
 43,761 \\
 + 87,402 \\
 \hline
 207,453
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 32. \quad \begin{array}{r}
 \\
 43,901 \\
 98,301 \\
 + 67,943 \\
 \hline
 210,145
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 33. \quad \begin{array}{r}
 \\
 20,958 \\
 3,218 \\
 + 42 \\
 \hline
 24,218
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 34. \quad \begin{array}{r}
 \\
 80,973 \\
 5,168 \\
 + 29 \\
 \hline
 86,170
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 35. \quad \begin{array}{r}
 \\
 392 \\
 37 \\
 10,924 \\
 + 621 \\
 \hline
 11,974
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 36. \quad \begin{array}{r}
 \\
 694 \\
 62 \\
 70,129 \\
 + 217 \\
 \hline
 71,102
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 37. \quad \begin{array}{r}
 \\
 294 \\
 1029 \\
 7935 \\
 + 65 \\
 \hline
 9323
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 38. \quad \begin{array}{r}
 \\
 692 \\
 2107 \\
 3196 \\
 + 92 \\
 \hline
 6087
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 39. \quad \begin{array}{r}
 \\
 97 \\
 7,234 \\
 69,532 \\
 + 276 \\
 \hline
 77,139
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 40. \quad \begin{array}{r}
 \\
 87 \\
 1,698 \\
 27,317 \\
 + 727 \\
 \hline
 29,829
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 41. \quad \begin{array}{r}
 \\
 9874 \\
 + 4509 \\
 \hline
 14,383
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 42. \quad \begin{array}{r}
 \\
 7988 \\
 + 5678 \\
 \hline
 13,666
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 43. \quad \begin{array}{r}
 \\
 3487 \\
 + 5986 \\
 \hline
 9473
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 44. \quad \begin{array}{r}
 \\
 99,567 \\
 + 126,863 \\
 \hline
 226,430
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 45. \quad \begin{array}{r}
 \\
 9678 \\
 + 23,569 \\
 \hline
 33,247
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 46. \quad \begin{array}{r}
 \\
 45,872 \\
 + 7894 \\
 \hline
 53,766
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 47. \quad \begin{array}{r}
 \\
 4579 \\
 + 479 \\
 \hline
 5058
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 48. \quad \begin{array}{r}
 \\
 23,885 \\
 + 23,902 \\
 \hline
 47,787
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 49. \quad \begin{array}{r}
 \\
 659 \\
 55 \\
 + 1278 \\
 \hline
 1992
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 50. \quad \begin{array}{r}
 \\
 4561 \\
 56 \\
 + 2309 \\
 \hline
 6926
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 51. \quad \begin{array}{r}
 \\
 34 \\
 329 \\
 8 \\
 + 67,892 \\
 \hline
 68,263
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 52. \quad \begin{array}{r}
 \\
 45 \\
 1289 \\
 7 \\
 + 32,876 \\
 \hline
 34,217
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 53. \quad \begin{array}{r}
 1234 \approx 1200 \\
 9780 \approx 9800 \\
 + 6740 \approx + 6700 \\
 \hline
 \text{Cal.: } 17,754 \quad \text{Est.: } 17,700
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 54. \quad \begin{array}{r}
 919 \approx 900 \\
 3642 \approx 3600 \\
 + 8796 \approx + 8800 \\
 \hline
 \text{Cal.: } 13,357 \quad \text{Est.: } 13,300
 \end{array}
 \end{array}$$