Chapter 1
Whole Numbers

Multiple Choice

1. A nurse is figuring out the number of hours she worked in the past week. She worked an 8-hour shift on Monday and Tuesday, 5 hours on Wednesday, and 12 hours on Thursday and Friday. How many hours did she work?
A. 25
B. 32
C. 45
D. 54

ANS: C

2. A nurse receives additional pay for hours worked on the weekends. The nurse's schedule is as follows:

Day	Hours worked
Monday	4
Tuesday	0
Wednesday	8
Thursday	8
Friday	4
Saturday	12
Sunday	4

Based on the schedule, for how many hours would the nurse receive additional pay?
A. 16
B. 20
C. 28
D. 40

ANS: A

3. A nurse is caring for eight patients this morning and must document morning vital signs in each client's medical record and flowsheet. How many medical records and flowsheets would the nurse need to access to document this information?
A. 8
B. 12
C. 16
D. 20

ANS: C

4. A nurse has worked 160 hours over the past month, consistently working 8-hour shifts. How many shifts has the nurse completed in the past month?
A. 10
B. 20
C. 30
D. 40

ANS: B

5. What is the remainder when 1,670 is divided by 31?
A. 8
B. 14
C. 20
D. 27
ANS: D

Fill-in-the-Blank

6. The sum of the numbers 85, 678, and 7,403 is _____.

ANS: 8,166

7. What is the sum of the numbers 506, 1,055, 430, and 35? _____

ANS: 2,026

8. The minuend is 405; the subtrahend is 66. What is the difference? _____

ANS: 339

9. Find the difference of 416 and 7,644. _____

ANS: 7,228

10. A nurse is reviewing his time card for the past week. He worked 6 days this past week, working 8-hour shifts each day. One day was considered a company holiday. How many hours did the nurse actually work?

ANS: 40

11. Find the product of 486 and 75. _____

ANS: 36,450

12. The multiplicand is 42; the multiplier is 70. The product is:_____

ANS: 2,940

13. Solve the problem: 589×728. The answer is_____

ANS: 428,792

14. Find the quotient for 4,984 divided by 56. _____

ANS: 89

15. Solve the problem: 2,354 divided by 50. The answer is: _____

ANS: 47 r.4