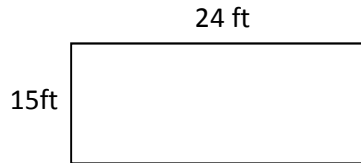


### Practice Problems for BSK 1 (Unit 0) – Operations with Whole Numbers

1. Determine the place value of the digit 5 in the whole number 4,256,314.
2. Determine the place value of the digit 3 in the whole number 4,256,314.
3. Write the number 231,506 in words.
4. Write the number fifty-six thousand, four hundred five in standard form.
5. Add:  $53+27+6$
6. Add:  $557+649$
7. Find the perimeter of the rectangle.



8. Subtract 204 from 391.
9. Subtract:  $305 - 97$ .
10. Multiply 157 by 20.
11. Multiply 586 by 24.
12. Find the area of a rectangular garden that is 5 feet wide by 12 feet long.
13. Divide 168 by 9 to find the quotient and the remainder (if any).
14. Divide 156 by 14 to find the quotient and the remainder (if any).
15. Find the average value of the following list of numbers: 24, 38, 21, 47, 10.
16. Find the average value of the following list of numbers: 65, 22, 46, 11.
17. Use the order of operations to simplify the expression  $4 \cdot 3^2 - (15 \div 5)$
18. Use the order of operations to simplify the expression  $45 \div 5 \cdot 12$
19. Round 457,268 to the nearest thousand.
20. Round 163 to the nearest ten.
21. Estimate the difference by rounding each number to the nearest hundred:  $6359 - 4726$ .
22. Estimate the sum by rounding each number to the nearest thousand:  $7856+4325$ .
23. A teacher buys 4 boxes of markers for \$5 each and 2 small white boards for \$30 each. What was the total cost of this purchase (before taxes)?
24. A ticket to the circus costs \$6. How much do 23 tickets cost?
25. A box can hold 24 pencils. If there are 1542 pencils, how many boxes will be filled?

### Answers to Practice Problems for BSK 1 (Unit 0) – Operations with Whole Numbers

1. Ten thousands
2. Hundreds
3. Two hundred thirty-one thousand , five hundred six
4. 56,405
5. 86
6. 1206

7. 78ft
8. 187
9. 208
10. 3140
11. 14,064
12.  $60 \text{ ft}^2$
13. 18 R 6
14. 11 R 2
15. 28
16. 36
17. 33
18. 108
19. 457,000
20. 160
21. 1700
22. 4000
23. \$80
24. \$138
25. 64