1.1 to 1.4 Review Handout

Solve the problems on another piece of paper by making boxes. Remember for each word problem, write your answer in a sentence.

Find the value of the expression.
1. $4726 - 3896$ 2. $5327 + 2624$ 3. 276×49 4. $8316 \div 9$

Find the value of the power.
5. 4^3 6. 2^6

Evaluate the expression.
7. $6 + 21 \div 7$ 8. $16 \div 2^3 + 6 - 2$ 9. $2 \times 14 \div (3^2 - 2)$ 10. $7^2 - 9(2 + 3)$

11. An auditorium has a total of 592 seats. There are 37 rows of seats, and each row has the same number of seats. How many seats are there in a single row?

12. Tickets for an amusement park cost $10 for adults and $6 for children. Find the total cost of 5 adults and 9 children.

13. A store has 23 boxes of apples. Each box contains 45 apples. How many apples does the store have?

Find the prime factorization.
14. 72   15. 100   16. 96