

First & Last Name _____ Hour _____

Chapter
1

Review

For lessons 1.1 to 1.3

Answers

Find the value of the expression.

1. $5736 - 2842$

2. $3859 + 783$

1. _____

2. _____

3. _____

4. _____

3. 57×96

4. $1612 \div 124$

5. _____

6. _____

7. _____

8. _____

9. _____

5. $972 \div 36$

6. 287×1874

10. _____

11. _____

12. _____

13. _____

Find the value of the power. Show your work.

7. 5^3

8. 10^4

9. 8^2

14. _____

15. _____

Determine whether the number is a perfect square.

10. 36

11. 121

12. 62

13. Our school store store sells an average of 159 erasers per month. How many erasers does the store sell during one year? (Hint: How many months does one year have?)

14. Mrs. Kelly has a miniature animal collection that she absolutely loves! Mrs. Jozwiak is so jealous and started creating her own collection. If Mrs. Jozwiak has 67 less miniature animals than Mrs. Kelly, and Mrs. Kelly has 325 miniatures, how many does Mrs. Jozwiak have?

15. A wildlife reserve purchased collars for the animals that they plan to monitor. They plan on buying 2 cheetah collars, 3 lion collars and 2 wild dog collars. What is your total cost?

Item	Cost per item
Cheetah	\$1265
Lion	\$1475
Wild Dog	\$1775

Evaluate the expression.

16. $4 + 5 (20 \div 4)$	17. $3 \bullet 2^3 - 10 \div 2$

18. $18 - (10 - 4) \div 3 + 5$	19. $[(9 - 3) + 2] \div 4$

20. $\frac{4(6 - 3)}{2}$	21. $\frac{12(5 - 2) - 20}{2}$

Evaluate the expression.

22. $2(18 \div 2) - 10$	23. $2^5 - 3 \bullet 4 + 5$

24. $12 + (8 \div 4 \times 4) \div 4$	25. $15 - [5 + 7] \div 4 + 6$

26. $\frac{4(3^2 - 4)}{5}$	27. $\frac{14 + 2 \times 5}{6}$