

#### Find the value of the expression. Check your answer using estimation.

1. 
$$3728 - 1465$$

4. 
$$1716 + 132$$

#### Find the value of the power.

#### Determine whether the number is a perfect square.

#### Evaluate the expression.

9. 
$$8 + 3(20 + 5)$$

11. 
$$2^3 + (8 - 4) + 4$$

12. 
$$\frac{3(2+4)}{2}$$

- 13. An online store sells an average of 236 hats per month. How many hats does the store sell during a year?
- 14. You build four scale models of the Empire State Building. The smallest model is 3 centimeters tall. The height of each model is three times the height of the previous model. Write a power to represent the height of the tallest model. Then find the height.
- 15. You buy 1 sweater, 3 T-shirts, and 2 pairs of jeans online What is your total cost?

Item	Cost per item
Sweater	\$17
T-shirt	\$14
Jeans	\$32

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