

1. The area of a parallelogram equals the product of its base and <u>height</u> .	2. The branch of mathematics that involves expressions with variables is called <u>algebra</u> .	3. The area of a rectangle with a base of 5 inches and a height of 3 inches is <u>8 inches</u> .
4. When the same factor is used, you may use an <u>exponent</u> to simplify the notation.	Bonus	5. When you write an equation that represents a real-world problem, you are <u>modeling</u> the problem.
6. Seven cubed is written as 7^2 .		7. The solution of $-x + 5 = 18$ is <u>13</u> .
9. Numbers expressed using exponents are called <u>variables</u> .	10. A parallelogram is a four-sided figure whose opposite sides are equal.	11. An <u>algebraic expression</u> is a sentence in mathematics that contains and equals sign.

Each player has their own game board with markers. Each player should answer each question on the game board by putting a “T” or “F” marker on their grid. Compare answers at the end. If false, discuss how to replace the underlined word or number to make a true statement.

Answer card:

1. True
2. True
3. False, 15 square inches
4. True
5. True
6. False, squared
7. True
8. True
9. False, powers
10. False, parallel
11. False, equation