Precalculus Vocabulary Flyswatter Activity

**Directions:** The class is divided into two teams. One player from each team approach the board with a flyswatter in hand. A clue will be read, and the first player to swat the correct vocabulary word earns a point for their team. The game ends when all the clues have been read.

|  |  |
| --- | --- |
| **Vocabulary Term** | **Clue** |
| odd | -3, -1, 1, 3, 5, 7 |
| even | -4, -2, 0, 2, 4, 6, 8 |
| positive | 1, 2, 3, 4, 5 |
| negative | -5, -4, -3, -2, -1 |
| plus | add |
| minus | subtract |
| multiply (multiplied by) or times | \* |
| divided by | / |
| squared | $$x^{2}$$ |
| cubed | $$x^{3}$$ |
| to the nth power (exponent) | $$x^{n}$$ |
| square root of | $$\sqrt{}$$ |
| cube root of | $$\sqrt[3]{}$$ |
| nth root of | $$\sqrt[n]{}$$ |
| linear function | $$y=mx+b$$ |
| slope | $$m=\frac{y\_{2}-y\_{1}}{x\_{2}-x\_{1}}$$ |

|  |  |  |  |
| --- | --- | --- | --- |
| -3, -1, 1, 3, 5, 7 | add | $$x^{2}$$ | $$\sqrt[3]{}$$ |
| -4, -2, 0, 2, 4, 6, 8 | subtract | $$x^{3}$$ | $$\sqrt[n]{}$$ |
| 1, 2, 3, 4, 5 | \* | $$x^{n}$$ | $$y=mx+b$$ |
| -5, -4, -3, -2, -1 | / | $$\sqrt{}$$ | $$m=\frac{y\_{2}-y\_{1}}{x\_{2}-x\_{1}}$$ |