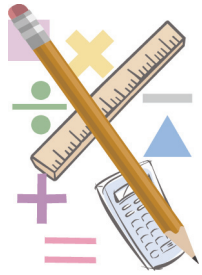
Student Name: _____ Date: _____

## Equation Puzzle

Cut apart the **Equation Puzzle Pieces**. Rearrange each piece so that all touching sides match an equation to its solution. Attach the cards when you have found the correct solution.

| | | |
|---|---|---|
| $2x - 7 = 7$<br>$-2x - 1 = -11$<br>★<br>$3x - 2 = 10$<br>5 | | |
| | | |
| | | |

**Communicating About Mathematics**
Describe a strategy you used to determine the placement of the puzzle pieces.



_____
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## Equation Puzzle Pieces

*Cut along the dotted lines.*

| | | |
|---|---|---|
| $x - 2 = 7$<br>$3x = -12$<br>5<br>8 | 4<br>$\frac{1}{2}x + 2 = 5$<br>3<br>$\overline{6}$ | $7x - 1 = 13$<br>$\overline{6}$<br>8<br>$4x - 3 = 1$ |
| 7<br>$-2x + 8 = -2$<br>$7x + 28 = 35$<br>$-2x + 3 = -5$ | $-3x + 8 = -16$<br>$\overline{6}$<br>$2x + 3 = 9$<br>7 | $-2x = -10$<br>1<br>$\frac{1}{3}x + 5 = 6$<br>2 |
| | $9x + 2 = 29$<br>2<br>4<br>$4x - 13 = 15$ | 8<br>$2x = 4$<br>$3x + 9 = 15$<br>$\overline{9}$ |


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