**#5 Solving Quadratics by Factoring**

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| STEPS TO SOLVING QUADRATICS BY FACTORING: | 1. Find the roots: x2 + 4x – 12 |
| 1. Set the equation equal to \_\_\_\_\_\_\_\_\_\_. |
| 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the equation. |
| 3. Set each factor equal to \_\_\_\_\_\_\_\_\_. (Set up \_\_\_\_\_\_\_ equations!) |
| 4. \_\_\_\_\_\_\_\_\_\_\_ each equation. |
| 5. List \_\_\_\_\_\_\_\_\_\_ your answers. |
| 6. BOX your final answer! |

PARTNER PRACTICE

1.) Find the zeroes: x2 + 4x + 3 = 0 2.) Solve: c2 + 5c = 6 3.) Solve: x2 – 3x = 28

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