# Building Fences

-- a game to build teamwork and math skills

| | | | |
|---|---|---|---|
| 1 = | 2 = | 3 = | 4 = |
| 24 = | | | 5 = |
| 23 = | _____, _____, _____, _____, | | 6 = |
| 22 = | | | 7 = |
| 21 = | | | 8 = |
| 20 = | | | 9 = |
| 19 = | | | 10 = |
| 18 = | | | 11 = |
| 17 = | | | 12 = |
| 16 = | 15 = | 14 = | 13 = |

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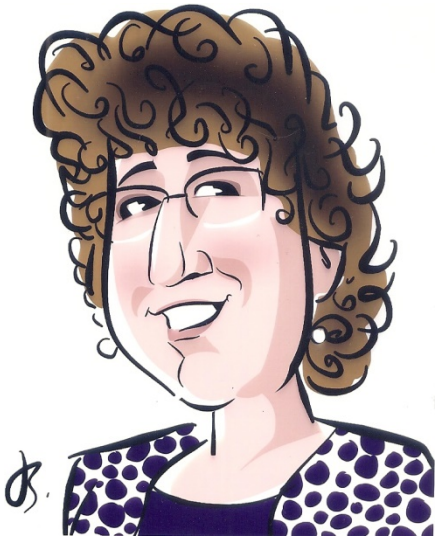

| | | | |
|---|---|---|---|
| 11 = | 12 = | 13 = | 14 = |
| 34 = | | | 15 = |
| 33 = | | | 16 = |
| 32 = | | | 17 = |
| 31 = | | | 18 = |
| 30 = | | | 19 = |
| 29 = | | | 20 = |
| 28 = | | | 21 = |
| 27 = | | | 22 = |
| 26 = | 25 = | 24 = | 23 = |

5 , 2 , 1 , 9 ,

## Building Fences

- Choose four digits to fill the blanks.

| | | | |
|---|---|---|---|
| 11 = | 12 = | 13 = | 14 = |
| 34 = | | | 15 = |
| 33 = | | | 16 = |
| 32 = | | | 17 = |
| 31 = | | | 18 = |
| 30 = | | | 19 = |
| 29 = | | | 20 = |
| 28 = | | | 21 = |
| 27 = | | | 22 = |
| 26 = | 25 = | 24 = | 23 = |

5 , 2 , 1 , 9 ,

## Building Fences

- Choose four digits to fill the blanks.
- Take turns using at least two of the digits to mathematically reach one of the target numbers around the edge. Write your expression to complete the equation and capture the space.

9 + 1 + 2 + 5

| | | | |
|---|---|---|---|
| 11 = 5 (2) + 1 *3* | 12 = | 13 = | 14 = |
| 34 = | 5, 2, 1, 9, | | 15 = |
| 33 = | | | 16 = |
| 32 = | **Building Fences** | | 17 = 9 + 1 + 2 + 5 *5* |
| 31 = | • Choose four digits to fill the blanks.<br>• Take turns using at least two of the digits to mathematically reach one of the target numbers around the edge. Write your expression to complete the equation and capture the space.<br>• Earn 1 point for each digit used, and a bonus point if all four are used. | | 18 = |
| 30 = | | | 19 = |
| 29 = | | | 20 = |
| 28 = | | | 21 = |
| 27 = | | | 22 = |
| 26 = | 25 = | 24 = | 23 = |

| | | | |
|---|---|---|---|
| 11 = 5 (2) + 1 3 | 12 = | 13 = | 14 = |
| 34 = | 5, 2, 1, 9, | | 15 = |
| 33 = | | | 16 = (9 – 5) 2 6 |
| 32 = | Building Fences | | 17 = 9 + 1 + 2 + 5 5 |
| 31 = | • Choose four digits to fill the blanks.<br>• Take turns using at least two of the digits to mathematically reach one of the target numbers around the edge. Write your expression to complete the equation and capture the space.<br>• Earn 1 point for each digit used, and a bonus point if all four are used. | | 18 = |
| 30 = | | | 19 = |
| 29 = | | | 20 = |
| 28 = | | | 21 = |
| 27 = | | | 22 = |
| 26 = | 25 = | 24 = | 23 = |

| | | | |
|---|---|---|---|
| 11 = 5 (2) + 1 3 | 12 = | 13 = | 14 = |
| 34 = | 5 , 2 , 1 , 9 , | | 15 = |
| 33 = | | | 16 = (9 – 5) 2 6 |
| 32 = | **Building Fences** | | 17 = 9 + 1 + 2 + 5 5 |
| 31 = | • Choose four digits to fill the blanks.<br>• Take turns using at least two of the digits to mathematically reach one of the target numbers around the edge. Write your expression to complete the equation and capture the space.<br>• Earn 1 point for each digit used, and a bonus point if all four are used.<br>• Double your points by capturing a target number adjacent to one you already own.<br>• Block your opponents by capturing target numbers adjacent to spaces they own. | | 18 = [5 – (2 + 1)] 9 5 |
| 30 = | | | 19 = |
| 29 = | | | 20 = |
| 28 = | | | 21 = |
| 27 = | | | 22 = |
| 26 = | 25 = | 24 = | 23 = |

| | | | |
|---|---|---|---|
| **1 =** | **2 =** | **3 =** | **4 =** |
| **0 =** | | | **5 =** |
| **-1 =** | _____, _____, _____, _____, | | **6 =** |
| **-2 =** | **Building Fences** | | **7 =** |
| **-3 =** | • **Choose four digits to fill the blanks.**<br>• **Take turns using at least two of the digits to mathematically reach one of the target numbers around the edge. Write your expression to complete the equation and capture the space.**<br>• **Earn 1 point for each digit used, and a bonus point if all four are used.**<br>• **Double your points by capturing a target number adjacent to one you already own.**<br>• **Block your opponents by capturing target numbers adjacent to spaces they own.** | | **8 =** |
| **-4 =** | | | **9 =** |
| **-5 =** | | | **10 =** |
| **-6 =** | | | **11 =** |
| **-7 =** | | | **12 =** |
| **-8 =** | **-9 =** | **-10 =** | **13 =** |