Puzzle: Primitive Calculator

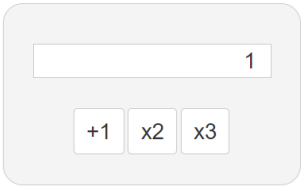
TOTAL POINTS 5

1. Find the minimum number of operations needed to get a positive integer **6** from 1 using only three primitive operations: add 1, multiply by 2, or multiply by 3. 1 point

2. Find the minimum number of operations needed to get a positive integer **8** from 1 using only three primitive operations: add 1, multiply by 2, or multiply by 3. 1 point

3. Find the minimum number of operations needed to get a positive integer **20** from 1 using only three primitive operations: add 1, multiply by 2, or multiply by 3. 1 point

4. Find the minimum number of operations needed to get a positive integer **34** from 1 using only three primitive operations: add 1, multiply by 2, or multiply by 3. 1 point

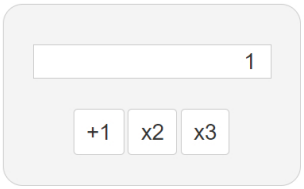


Press count: 0

Reset

5. Find the minimum number of operations needed to get a positive integer **99** from 1 using only three primitive operations: add 1, multiply by 2, or multiply by 3.

1 point



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Reset

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