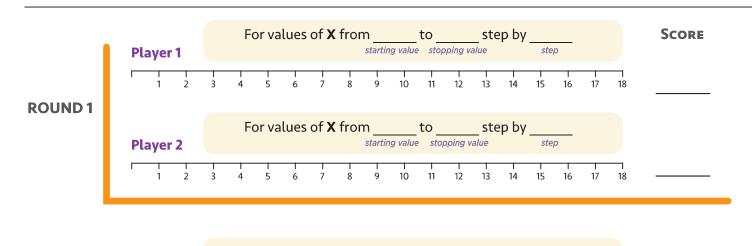Name: _____   Date: _____

For Loop Fun
Number Lines and Score Sheet

Unplugged

CODE
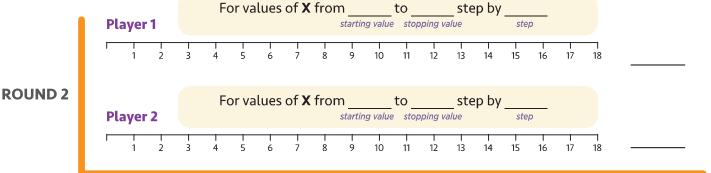
Directions:

* Use the number lines to trace the "for loop" for each turn
    * Start at the starting value of X
    * Count down the number line, circling the numbers at the correct step
    * Stop when you get to the stopping value

* Add all of the circled values to get the score for your round

* Best 2 out of 3 Wins

SCORE

ROUND 1

Player 1

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

Player 2

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

ROUND 2

Player 1

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

Player 2

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

ROUND 3

Player 1

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

Player 2

For values of **X** from _____ to _____ step by _____
starting value   *stopping value*   *step*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

_____

For Loop Fun
Sample Game Sheet

U Unplugged

CODE
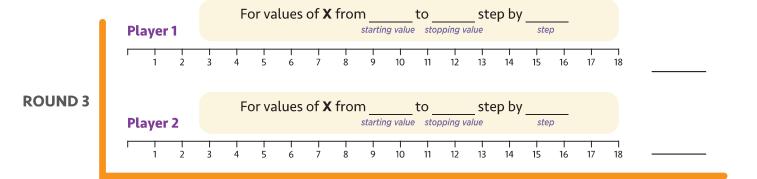
Directions:

* Use the number lines to trace the "for loop" for each turn
    * Start at the starting value of X
    * Count down the number line, circling the numbers at the correct step
    * Stop when you get to the stopping value
* Add all of the circled values to get the score for your round
* Best 2 out of 3 Wins

SAMPLE

ROUND 1

Player 1
For values of **X** from ___3___ to ___12___ step by ___4___
     starting value *stopping value* *step*

1 2 ③ 4 5 6 ⑦ 8 9 10 ⑪ 12 13 14 15 16 17 18

Score
21

Player 2
For values of **X** from ___2___ to ___14___ step by ___2___
     starting value *stopping value* *step*

1 ② 3 ④ 5 ⑥ 7 ⑧ 9 ⑩ 11 ⑫ 13 ⑭ 15 16 17 18

56

ROUND 2

Player 1
For values of **X** from ___1___ to ___18___ step by ___3___
     starting value *stopping value* *step*

① 2 3 ④ 5 6 ⑦ 8 9 ⑩ 11 12 ⑬ 14 15 ⑯ 17 18

51

Player 2
For values of **X** from ___5___ to ___12___ step by ___5___
     starting value *stopping value* *step*

1 2 3 4 ⑤ 6 7 8 9 ⑩ 11 12 13 14 15 16 17 18

15

ROUND 3

Player 1
For values of **X** from ___2___ to ___10___ step by ___4___
     starting value *stopping value* *step*

1 ② 3 4 5 ⑥ 7 8 9 ⑩ 11 12 13 14 15 16 17 18

18

Player 2
For values of **X** from ___3___ to ___16___ step by ___4___
     starting value *stopping value* *step*

1 2 ③ 4 5 6 ⑦ 8 9 10 ⑪ 12 13 14 ⑮ 16 17 18

36