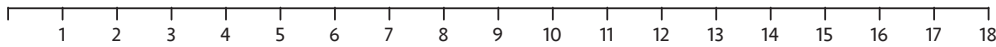# For Loop Fun
Number Lines and Score Sheet
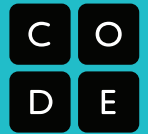
Unplugged

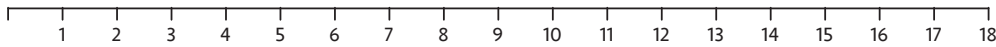**Directions:**

* 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 interval
    * Stop when you get to the stopping value

* Add all of the circled values to get the score for your round
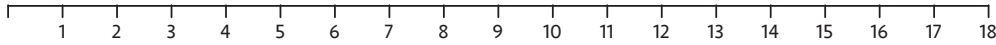
* Best 2 out of 3 Wins

ROUND 1

Player 1

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

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

SCORE _____

Player 2

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

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 _____ incrementing by _____
starting value *stopping value* *interval*

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 _____ incrementing by _____
starting value *stopping value* *interval*

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 _____ incrementing by _____
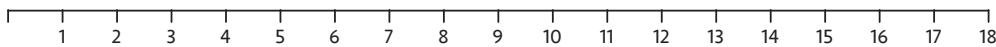*starting value* *stopping value* *interval*

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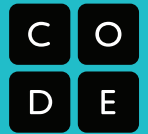
_____

Player 2

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

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

_____

U
**Unplugged**
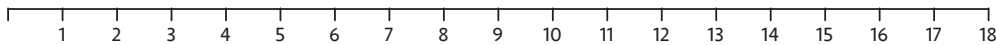
For Loop Fun
Sample Game Sheet

C O D E

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 interval
    * 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__ incrementing by __4__
starting value *stopping value* *interval*

1 2 ③ 4 5 6 ⑦ 8 9 10 ⑪ 12 13 14 15 16 17 18
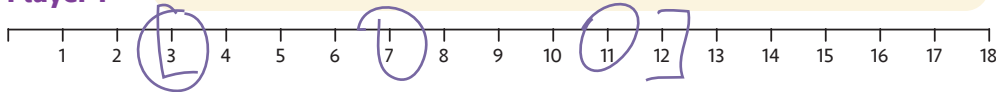
Score
21

Player 2
For values of **X** from __2__ to __14__ incrementing by __2__
starting value *stopping value* *interval*

1 ② 3 ④ 5 ⑥ 7 ⑧ 9 ⑩ 11 ⑫ 13 ⑭ 15 16 17 18
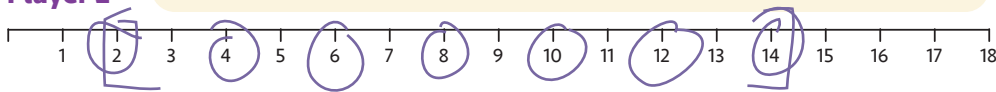
56

ROUND 2

Player 1
For values of **X** from __1__ to __18__ incrementing by __3__
starting value *stopping value* *interval*

① 2 3 ④ 5 6 ⑦ 8 9 ⑩ 11 12 ⑬ 14 15 ⑯ 17 18
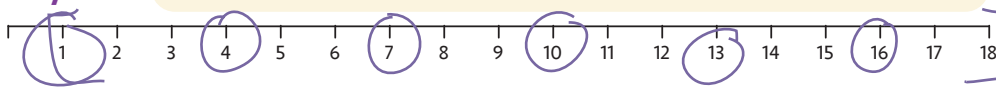
51

Player 2
For values of **X** from __5__ to __12__ incrementing by __5__
starting value *stopping value* *interval*

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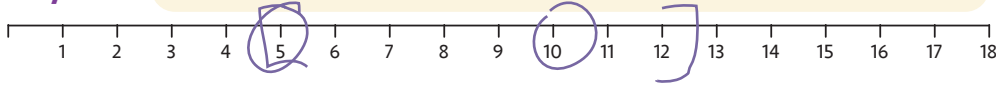
15

ROUND 3

Player 1
For values of **X** from __2__ to __10__ incrementing by __4__
starting value *stopping value* *interval*

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

18
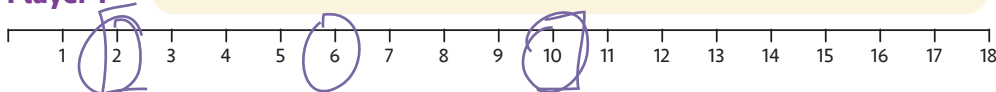
Player 2
For values of **X** from __3__ to __16__ incrementing by __4__
starting value *stopping value* *interval*

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

36