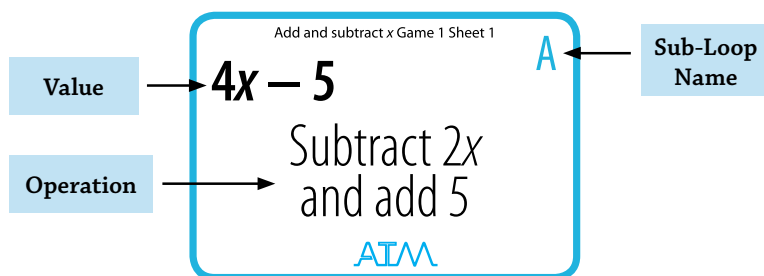# Loop Games Rules 1

Games for 3 to 5 players

Deal the pack equally to each player

Each card has a 'value' in the top left hand corner.

Each card has an 'operation' which is carried out on the value to determine the value of the card which must be played next.

Value → | Add and subtract x Game 1 Sheet 1 | A ← Sub-Loop Name

$4x - 5$

Operation → Subtract $2x$ and add 5

ATM

Players put their cards face up on the table in front of them.

One player chooses any card to start the game.

Players then, in turn play a card with the correct next value. See overleaf for more details about calculating this value.

A player who is unable to play 'knocks' and the play moves to the next player. The first player to get rid of all of his/her cards is the winner.

If no-one can play, then the last person who played a card plays any card to restart the game.

Add and Subtract *x*. Game 1

Sheet 1

Add and subtract *x* Game 1 Sheet 1

A

$4x - 5$

Subtract $2x$
and add 5

ATM

Add and subtract *x* Game 1 Sheet 1

A

$2x$

Add x

ATM

Add and subtract *x* Game 1 Sheet 1

A

$3x$

Subtract x
and add 2

ATM

Add and subtract *x* Game 1 Sheet 1

A

$2x + 2$

Subtract 5

ATM

Add and subtract *x* Game 1 Sheet 1

A

$2x - 3$

Add x and
add 6

ATM

Add and subtract *x* Game 1 Sheet 1

A

$3x + 3$

Add x and
subtract 8

ATM

Add and subtract *x* Game 1 Sheet 1

B

$5x + 1$

Subtract $3x$
and subtract 4

ATM

Add and subtract *x* Game 1 Sheet 1

B

$2x - 3$

Add $3x$

ATM

Add and subtract *x* Game 1 Sheet 1

B

$5x - 3$

Subtract $2x$
and add 2

ATM

Add and subtract *x* Game 1 Sheet 1

B

$3x - 1$

Add x and
subtract 4

ATM

Add and subtract *x* Game 1 Sheet 1

B

$4x - 5$

Subtract $2x$
and add 5

ATM

Add and subtract *x* Game 1 Sheet 1

B

$2x$

Add $3x$
and add 1

ATM

Add and subtract *x* Game 1 Sheet 1

C

$4x - 5$

Subtract $2x$
and add 2

ATM

Add and subtract *x* Game 1 Sheet 1

C

$2x - 3$

Add $4x$ and
add 4

ATM

Add and subtract *x* Game 1 Sheet 1

C

$6x + 1$

Subtract $4x$
and subtract 1

ATM

Add and subtract *x* Game 1 Sheet 1

C

$2x$

Add $3x$ and
subtract 3

ATM

Add and subtract *x* Game 1 Sheet 1

C

$5x - 3$

Subtract $2x$
and add 6

ATM

Add and subtract *x* Game 1 Sheet 1

C

$3x + 3$

Add x and
subtract 8

ATM

Add and Subtract x. Game 1 — Sheet 2

Add and subtract x Game 1 Sheet 2 **D** **$5x + 1$** Subtract $3x$ and subtract 1 ATM	Add and subtract x Game 1 Sheet 2 **D** **$2x$** Add 3x and subtract 1 ATM	Add and subtract x Game 1 Sheet 2 **D** **$5x - 1$** Subtract 2x and add 4 ATM
Add and subtract x Game 1 Sheet 2 **D** **$3x + 3$** Subtract x and subtract 1 ATM	Add and subtract x Game 1 Sheet 2 **D** **$2x + 2$** Add $4x$ and subtract 1 ATM	Add and subtract x Game 1 Sheet 2 **D** **$6x + 1$** Subtract x ATM
Add and subtract x Game 1 Sheet 2 **E** **$6x + 1$** Subtract $3x$ and subtract 2 ATM	Add and subtract x Game 1 Sheet 2 **E** **$3x - 1$** Add 4 ATM	Add and subtract x Game 1 Sheet 2 **E** **$3x + 3$** Subtract x and subtract 3 ATM
Add and subtract x Game 1 Sheet 2 **E** **$2x$** Add 2 ATM	Add and subtract x Game 1 Sheet 2 **E** **$2x + 2$** Add $3x$ and subtract 5 ATM	Add and subtract x Game 1 Sheet 2 **E** **$5x - 3$** Add x and add 4 ATM
Add and subtract x Game 1 Sheet 2 **F** **$4x - 5$** Add x and add 6 ATM	Add and subtract x Game 1 Sheet 2 **F** **$5x + 1$** Subtract 2 ATM	Add and subtract x Game 1 Sheet 2 **F** **$5x - 1$** Subtract $3x$ and add 1 ATM
Add and subtract x Game 1 Sheet 2 **F** **$2x$** Add x and subtract 1 ATM	Add and subtract x Game 1 Sheet 2 **F** **$3x - 1$** Add 1 ATM	Add and subtract x Game 1 Sheet 2 **F** **$3x$** Add x and subtract 5 ATM