

Stage 1

How Close

Each student picks 5 cards and chooses 3 of them to write an addition expression with 3 addends. The student whose sum is closest to 20 wins a point for the round. Students pick new cards so that they have 5 cards in their hand and then start the next round.



Required Materials:
Number cards (only 0-9)
Stage 1 Recording Sheet

Stage 2

How Close

Each student picks 4 cards and chooses 2 or 3 to subtract from 20 to get close to 0. The student whose difference is closest to 0 wins a point for the round. Students pick new cards so that they have 4 cards in their hand and then start the next round.



Required Materials:
Number cards (only 0-9)
Stage 2 Recording Sheet

Stage 3

How Close

Each student picks 7 cards and chooses 4 to create 2 two-digit numbers. Each student adds the numbers and the student whose sum is closest to 100 wins a point for the round. Students pick new cards so that they have 7 cards in their hand and then start the next round.



Required Materials:
Number cards (only 0-9)
Stage 3 Recording Sheet

Stage 4

How Close

Each student picks 8 cards and chooses 6 to create 2 three-digit numbers. Each student adds the numbers. The score for the round is the difference between each student's sum and 1,000. Students pick new cards so that they have 8 cards in their hand and then start the next round.



Required Materials:
Number cards (only 0-9)
Stage 4 Recording Sheet