



Number Chains

Chain 1: Quick Fire

Start with 21.

Add 40.

Multiply by 2.

Multiply by 3.

Double it.

Subtract 36.

What is the final number?

Chain 2: Brain Sprint

Start with 39.

Subtract 10.

Multiply by 4.

Add 37.

Double it.

Find 50% of the result.

What is the final number?

Chain 3: Warm-Up Run

Start with 103.

Add 11.

Multiply by 4.

Add 8.

Multiply by 4.

Find half of that.

What is the final number?

Chain 4: Number Sprint

Start with 89.

Multiply by 3.

Subtract 9.

Double it.

Multiply by 2.

Find half of that.

What is the final number?



Number Chains

Chain 5: Focus Drill

Start with 54.
Add 29.
Double it.
Find 50% of the result.
Double it.
Add 24.
What is the final number?

Chain 6: Rapid Chain

Start with 85.
Double it.
Double it.
Find 50% of the result.
Double it.
Find 50% of the result.
What is the final number?

Chain 7: Speed Round

Start with 20.
Find 10% of the result.
Find half of that.
Double it.
Find 50% of the result.
Subtract 5.
What is the final number?

Chain 8: Mind Workout

Start with 22.
Double it.
Find half of that.
Add 27.
Double it.
Multiply by 6.
What is the final number?



Number Chains

Chain 9: Fast Track

Start with 85.

Subtract 40.

Subtract 19.

Subtract 34.

Find half of that.

Find half of that.

What is the final number?

Chain 10: Mental Sprint

Start with 120.

Find 50% of the result.

Double it.

Divide by 3.

Find 50% of the result.

Subtract 24.

What is the final number?

Number Chain Puzzle

NINJA * 5 steps

Worksheet 1 Answer Key

Verify answers



Number Chains - Answers

1. 696
2. 153
3. 928
4. 516
5. 190
6. 170
7. -4
8. 588
9. -2
10. -4