



Number Chains

Chain 1: Quick Fire

Start with 11.

Add 40.

Multiply by 4.

Subtract 24.

Find half of that.

Subtract 10.

What is the final number?

Chain 2: Brain Sprint

Start with 79.

Multiply by 3.

Divide by 3.

Subtract 36.

Subtract 10.

Subtract 15.

What is the final number?

Chain 3: Warm-Up Run

Start with 59.

Add 37.

Find 50% of the result.

Find 50% of the result.

Find half of that.

Add 11.

What is the final number?

Chain 4: Number Sprint

Start with 42.

Multiply by 2.

Add 32.

Multiply by 4.

Find 25% of the result.

Multiply by 3.

What is the final number?



Number Chains

Chain 5: Focus Drill

Start with 22.

Add 37.

Multiply by 2.

Add 29.

Add 24.

Add 23.

What is the final number?

Chain 6: Rapid Chain

Start with 39.

Divide by 3.

Subtract 5.

Add 38.

Find half of that.

Subtract 40.

What is the final number?

Chain 7: Speed Round

Start with 69.

Add 40.

Subtract 19.

Subtract 34.

Find half of that.

Find 50% of the result.

What is the final number?

Chain 8: Mind Workout

Start with 65.

Subtract 24.

Subtract 14.

Subtract 5.

Subtract 5.

Add 36.

What is the final number?

Number Chain Puzzle

HARD * 5 steps

Worksheet 1

Verify answers



Number Chains

Chain 9: Fast Track

Start with 99.

Add 11.

Multiply by 4.

Find half of that.

Multiply by 3.

Find half of that.

What is the final number?

Chain 10: Mental Sprint

Start with 74.

Find half of that.

Multiply by 4.

Multiply by 4.

Find half of that.

Add 14.

What is the final number?

Number Chain Puzzle

HARD * 5 steps

Worksheet 1 Answer Key

Verify answers



Number Chains - Answers

1. 80
2. 18
3. 23
4. 348
5. 194
6. -17
7. 14
8. 53
9. 330
10. 310