



Number Chains

Chain 1: Quick Fire

- Start with 5.
 - Add 20.
 - Multiply by 3.
 - Double it.
 - Double it.
 - Subtract 12.
 - What is the final number?
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Chain 2: Brain Sprint

- Start with 38.
 - Subtract 5.
 - Multiply by 3.
 - Subtract 9.
 - Subtract 12.
 - Subtract 20.
 - What is the final number?
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Chain 3: Warm-Up Run

- Start with 16.
 - Divide by 2.
 - Add 5.
 - Subtract 12.
 - Multiply by 2.
 - Find half of that.
 - What is the final number?
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Chain 4: Number Sprint

- Start with 36.
 - Divide by 3.
 - Divide by 4.
 - Add 6.
 - Double it.
 - Double it.
 - What is the final number?
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Number Chains

Chain 5: Focus Drill

- Start with 5.
 - Add 16.
 - Double it.
 - Double it.
 - Double it.
 - Divide by 4.
 - What is the final number?
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Chain 6: Rapid Chain

- Start with 36.
 - Subtract 9.
 - Add 5.
 - Divide by 2.
 - Subtract 14.
 - Double it.
 - What is the final number?
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Chain 7: Speed Round

- Start with 7.
 - Multiply by 4.
 - Find half of that.
 - Multiply by 3.
 - Divide by 2.
 - Divide by 3.
 - What is the final number?
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Chain 8: Mind Workout

- Start with 49.
 - Multiply by 2.
 - Find half of that.
 - Subtract 16.
 - Multiply by 4.
 - Find half of that.
 - What is the final number?
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Number Chain Puzzle

MEDIUM * 5 steps

Worksheet 1

Verify answers



Number Chains

Chain 9: Fast Track

Start with 42.

Double it.

Find half of that.

Multiply by 3.

Subtract 7.

Add 3.

What is the final number?

Chain 10: Mental Sprint

Start with 48.

Divide by 3.

Add 14.

Find half of that.

Multiply by 4.

Subtract 20.

What is the final number?

Number Chain Puzzle

MEDIUM * 5 steps

Worksheet 1 Answer Key

Verify answers



Number Chains - Answers

1. 288
2. 58
3. 1
4. 36
5. 42
6. 4
7. 7
8. 66
9. 122
10. 40