

# I'm Thinking of a Number

## a Number

Challenge Cards



twinkl



I'm Thinking of a Number



1.

**I start with a number.**

I multiply it by 7.

I add 5.

I end with the number 54.

**What number did I start with?**

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2.

**I start with a number.**

I multiply it by 8.

I add 6.

I end with the number 86.

**What number did I start with?**

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3.

**I start with a number.**

I multiply it by 6.

I add 9.

I end with the number 57.

**What number did I start with?**

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**4.**

**I start with a number.**

I multiply it by 9.

I subtract 8.

I end with the number 100.

**What number did I start with?**

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**5.**

**I start with a number.**

I divide it by 6.

I subtract 4.

I end with the number 7.

**What number did I start with?**

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**6.**

**I start with a number.**

I divide it by 5.

I subtract 10.

I end with the number 20.

**What number did I start with?**

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**7.**

**I start with a number.**

I divide it by 4.

I add 15.

I end with the number 45.

**What number did I start with?**

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**8.**

**I start with a number.**

I divide it by 11.

I add 18.

I end with the number 25.

**What number did I start with?**

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**9.**

**I start with a number.**

I subtract 20.

I multiply it by 10.

I end with the number 300.

**What number did I start with?**

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**10.**

**I start with a number.**

I subtract 35.

I multiply it by 3.

I end with the number 135.

**What number did I start with?**

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**11.**

**I start with a number.**

I add 45.

I divide it by 10.

I end with the number 13.

**What number did I start with?**

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