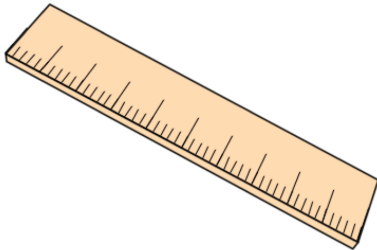Corbettmaths

Think of a Number

Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap

Remember

- There are daily questions found at

  www.corbettmathsprimary.com/5-a-day/

1. Erin thinks of a number

    She multiplies it by 3.
    Then she adds 4.

    Her answer is 22

    What was the number Erin started with?

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2. Danny thinks of a number

    He subtracts 8 and then multiplies by 6.

    His answer is 30

    What was the number Danny first thought of?

3.   Eva thinks of a number

She divides the number by 4.
Then she adds 7.

Her answer is 13.

What was the number Eva first thought of?

4.   John thinks of a number

He add 19.
Then he doubles the answer.

His final answer is 100.

What was the number John first thought of?

5.   Sam thinks of a number.

He halved his number and then added 75.

The answer is 101.

What was the number Sam first thought of?

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6.   Harry thinks of a number.

He multiplies his number by 3.
Harry then adds 8.
He then multiplies his result by 4.

His final answer is 80

What was the number Harry first thought of?

7.   Isabelle thinks of a **whole** number

She multiplies it by 3

She rounds her answer to the nearest 10.

The result is 40.

Write all the possible numbers that Isabelle could have started with

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8.   Jonathan thinks of a number.

He adds 9
He multiplies his result by 12
Then he takes away 16.
His final answer is 80.

What number did Jonathan start with?

9. Shannon thinks of a number

She **multiplies the number by 6** and then **subtracts 70** from the result

Her answer equals the number she started with.

What was the number Shannon started with?

10. Pip thinks of a number

He **multiplies the number by 4** and then **subtracts 72** from the result

His answer equals the number he started with.

What was the number Pip started with?

11.   Molly thinks of a number

        She adds half of the number to a third of the number.

        Her answer is 75.

        What was the number Molly first thought of?

12. Luke thinks of a number

He adds half of the number to a third of the number.

His answer is 100.

What was the number Luke first thought of?