

Mental Routine 1: Numbers to 20

Target Strategies

- Use the number strip to quickly find a number.
- Use the language and find a number that is more than, less than, before, after, next to and between.
- Use count on 1, 2 or 3 for addition.
- Give and follow number clues to 20.

Closed Questions

How quickly can you find the number ___?

How quickly can you find the number after/before ___?

How quickly can you find the number between ___ and ___?

What is the number that is 1/2/3 more than ___?

The number I'm thinking of is not next to 12, but it is more than 12 and less than 15.

What is my number?

The number I'm thinking of is between 9 and 13 but it is not 12 or next to 12.

What is my number?

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Open Questions

- My number comes before 10 but after 6. What might it be?
- My number is more than 5 but less than 10. What might it be?
- My number is closer to 20 than it is to 10. What might it be?
- My number is made with two digits. What might it be?
- My number is not a teen number. What might it be?

Flip Questions – What is my number (1 – 20)?

To play this game, students ask questions to find what your number is, using the language that has been introduced during the Closed and Open Questions. Your answers should only be “Yes” or “No”.

Possible questions, answers and how the number strip could be marked are shown below:

“Is your number more than 15?” **No**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

“Is your number between 9 and 15?” **Yes**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

“Does your number have two digits?” **No**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20