

Mental Math

Mental math is a great way to practice solving math problems without a pencil, paper, or calculator. Each of these 104 Mental Math problems is meant to be read aloud by a teacher or student leader. The answer to each problem is in the thought bubble on the right side of each card.

Although you could simply read them from the pages as they are written, you will probably get more use out of these problems if you copy them onto heavy paper or tag board and make them into reusable cards. There are several ways to use the cards:

- You could read one or two to your entire class as a warm up to your math period. Students could show their answer in several ways:
 - By using their fingers
 - By holding up a card with the correct number displayed (number cards are included)
 - By writing the answer on personal white boards
 - By writing them in math journals or on scratch paper
- You could have students work in small groups with one student being the leader who reads the card.
- You could have students work in pairs and take turns reading the cards to each other.

You may also want to consider:

- Making your own Mental Math problems using numbers from your current areas of focus. For example if you are studying government, you could make up problems with the number of Supreme Court Justices or past presidents.
- Having students make up their own Mental Math problems for you to read out loud to the class.

Mental Math

Start with the number 6

1

Add a dozen

Divide by 9

Triple that number



Show your answer

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Mental Math

Start with the number 7

2

Multiply by 3

Round to the nearest ten

Divide by 5



Show your answer

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Mental Math

Start with the number 5

3

Add the number of days in a week

Double that number

Divide by 8



Show your answer

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Mental Math

Start with the number 8

4

Add $\frac{3}{4}$ of a dozen

Add 3

Divide by 5



Show your answer

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Mental Math

Start with the number 7.

5

Add the number of nickels in a dollar

Divide by 3

Divide by 3 again



Show your answer

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Mental Math

Start with the number 7

6

Multiply by 6

Add the digits together.

Add 3



Show your answer.

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Mental Math

Start with the number 2

7

Multiply by the number of states in the USA

Subtract 76

Divide by 4



Show your answer

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Mental Math

Start with the number 8

8

Multiply that number by itself

Add the digits

Subtract 3.



Show your answer.

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