## Math 4 Big Kids

| Surrorise | Tricky | 4 Smart Kids | Geometry | Numbers |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 100 | 100 | 100 | 100 |
| 200 | 200 | 200 | 200 | 200 |
| 300 | 300 | 300 | 300 | 300 |
| 400 | 400 | 400 | 400 | 400 |



## Surprise for 100.

How much is $2^{3}$ ?
a 1
b 9

| c | 8 |
| :---: | :---: |
| d | 12 |
|  |  |

e none of them

## Surprise for 200.

How many sides does a circle have?
a $\quad \infty$
b $\quad 12$
C 14
d 10e none of themFun $\mathbf{2}$ S Math

## Surprise for 300.

What is the most precious rectangle?
a The one in my house
b The square
c The golden rectangle
d The white house rectangle
e The rhombus

## Surprise for 400.

What is the formula for the area of a triangle?

$$
\begin{aligned}
& \mathrm{a} \text { base } \times \text { height } \\
& \mathrm{b} \text { base }{ }^{2} \\
& \mathrm{c} \mathrm{c}^{2} \pi r^{2} \\
& \mathrm{~d} \mathrm{H}_{2} \mathrm{O} \\
& \mathrm{e} \text { base } \times \text { height } \\
& 2
\end{aligned}
$$

## Tricky for 100.

## Why is 6 afraid of 7 ?

## a Because 6 is smaller

b Because 7 is the next number
c Because seven ate nine
d Because 6 is even
e none of them

## Tricky for 200.

What weights more, a pond of cotton or a pound of stones?
a a pound of cotton
b a pound of stones
c they weight the same
d both are heavy
e none of them

## Tricky for 300.

## What did number 0 say to number 8 at a party?

## a

## b Nothing

c How are you?
d You are bigger than me
e Nice Belt

## Tricky for 400.

Carlitos' Mom has 5 children, their names are $\mathrm{Ta}, \mathrm{Te}$, Ti , To ... what is the name of the last one?
a Tu
b You

C 5
d Pedrito
e Carlitos

## 4 Smart Kids for 100.

What is an equation?
a A triangle
b Some numbers and letters together
c A math problem
d Something with an equal sign
e Adding and subtracting numbers

## 4 Smart Kids for 200.

## What is $\quad x \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x$ ?

| a | $x$ |
| :--- | :--- | :--- |
| b | $7 x$ |
| b | $x^{7}$ |
| c | 0 |
| d | 0 |
| e | $x^{2}$ |

## 4 Smart Kids for 300.

What is the square root of 9 ?

| a | 81 |
| :--- | :--- |
| b | 18 |
| c | 10 |
| d | 1 |
| e | 3 |

a 81
b 18


## 4 Smart Kids for 400.

What is the next number in the following sequence?

$$
1,2,3,5,8,13,21,34, \ldots
$$

a 35
b 100
C 55
d 1,000,000
e $\pi$

## Geometry for 100.

What is the name of a figure that has 3 sides?
a Square
b Rectangle
c Circle
d Triangle
e Pentagon


## Geometry for 200.

What is the name of a figure of 5 sides?
a Square
b Rectangle
c Circle
d Triangle
e Pentagon

## Geometry for 300.

What is the name of a figure of 8 sides? (hint: think of an octopus)
a Decagon
b Octagon
c Heptagon
d Dodecagon
e Hexagon

## Geometry for 400.

What is the name of a three dimensional shape that has 4 faces?
a square
b tetrahedron
c hexahedron
d octahedron
e triangle

## Numbers for 100.

## Who is bigger 1 million or 1 billion?

## a None

b They are the same
c 1 million
d 1 billion

## Numbers for 200.

## Which number is related to circles...

a 2
b 7

| c | $\infty$ |
| :--- | :--- | :--- |
| d | $\pi$ |

e none of them

Numbers for 300.

## Which number is prime?

| a | 6 |
| :--- | :--- |
| b | 7 |
| c | 10 |
| d | 1 |
| e | 9 |

## Numbers for 400.

## What is the biggest number ever?

| a | 20 |
| :--- | :--- |
| b | $\infty$ |
| c | gogolplex |
| d | 1 million |
| e | 1 gazilion |
| f | there is no biggest number |

