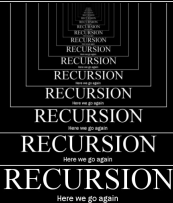


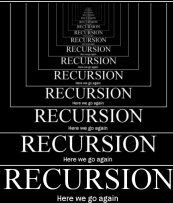
RECURSION

Hang we go again

RECURSION

Here we go again







DIVIDE ET IMPERA



DIVIDE ET IMPERA



DIVIDE ET IMPERA















1 2 3 4 5 6 7 8

3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0





















123456789

3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0























3 4 5 1 0





















1 2 3 4 5 6 7 8

3 4 5 1 0







$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$

Math

+ - × ÷

Math

+ - × ÷

Math

+ - × ÷

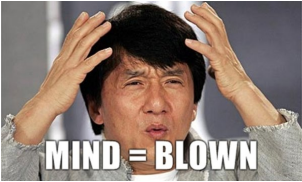
Math

+ - × ÷

Math

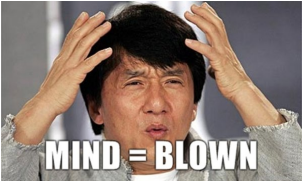
+ - × ÷

$$f(x) = \begin{cases} f(x-1) \cdot x & \text{if } x > 0 \\ 1 & \text{if } x = 0 \end{cases}$$



MIND = BLOWN

$$f(x) = \begin{cases} f(x-1) \cdot x & \text{if } x > 0 \\ 1 & \text{if } x = 0 \end{cases}$$



MIND = BLOWN

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$



f(14) = 14
f(10) = 14
f(14) = 2

13:13 10:13 13:13

f(12) = 12
f(10) = 10
f(12) = 12

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$



f(14) = 14
f(14) = 14

f131310: f1313142

f12: f12: f12

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$



f(14) = 14
f(14) = 14

f131310: f1313142

f(12) = 12
f(10) = 10
f(12) = 12

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$



f(14) = 14
f(14) = 14

13:13 10:13 13:13

f(12) = 12
f(10) = 10
f(12) = 12

$$f(x) = \begin{cases} f(x-1) + 2 & \text{if } x > 10 \\ 8 & \text{if } x \leq 10 \end{cases}$$



f(14) = 14
f(14) = 14

13:13 10:13 13:13

f(12) = 12
f(10) = 10
f(12) = 12

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

A pixelated, black and white graphic of the text "P11 is 8 + 2 = 10". The text is rendered in a simple, blocky font where each character is composed of small squares. The "P" has a curved tail, and the numbers are straightforward. The plus sign is a simple cross, and the equals sign consists of two horizontal bars. The entire graphic is set against a white background.

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

1112 + 2 = 10

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

1112 + 2 = 10

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

1112 + 2 = 10

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

100 = 0

1112 + 2 = 10

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

A pixelated, black and white graphic of the text "P11 is 8 + 2 = 10". The text is rendered in a simple, blocky font where each character is composed of small squares. The "P" has a curved tail, and the "1"s are simple vertical bars. The "is" is written in a lowercase, slightly slanted font. The "+" is a simple cross, and the "=" is two parallel horizontal lines. The "2" and "10" are also simple, blocky representations. The entire graphic is set against a white background.

123456789101112

41312314

14/14/2020

$f(11) = 11$

100% 100% 100%

1

1

0

0

=

0

A pixelated, black and white graphic of the text "P11 is 8 + 2 = 10". The text is rendered in a simple, blocky font where each character is composed of small squares. The "P" has a curved tail, and the numbers are straightforward. The plus sign is a simple cross, and the equals sign consists of two horizontal bars. The entire graphic is set against a white background.

123456789101112

41312314

14/14/2020