Example

Compute

\( (4500 \% 2600) + (158 \% 100) \)

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Example

Compute

\( (3817 \div 2) + (103 \div 100) \)

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Example

Compute

\( (2^4 + 3) \times 100 + 3^2 + 10 \)
Hint: the year that Revelle College was initiated.

Hint: Roger Revelle’s birth year.

Hint: Roger Revelle’s year of death.
Example

Compute

2**10 + 2**9 + 2**8 + 2**7 + 2**5 + 2**2 + 2**1

SPIS 2013 Foundations

Example

Compute

2013 – (354 % 250)

SPIS 2013 Foundations

Example

Compute

2 * (999 - 2**4) + 5 % 2

SPIS 2013 Foundations
Hint: the year that Revelle College was initiated.

Hint: Roger Revelle’s birth year.

Hint: the year that Muir College was founded.
Example

Compute

\[(8002 \div 4) - (814 \div 5)\]

Example

Compute

\[(3 \times 2)^2 \times 200 + (3 \times 4) + 33\]

Example

Compute

\[(40 \times 2) + (6 \times 2) \times 10 + 7\]
Hint: the year that John Muir was born.

Hint: John Muir’s year of death.

Hint: the year that Muir College was founded.
Example

Compute

\[
(3^{2} \times 1000 + 10^{2} + (3^{2} \times 10)) / 5
\]

Example

Compute

\[
(10 \% 4) \times 1000 + (4 \% 3)
\]

Example

Compute

\[
(6^{2}) \% 10
\]
Hint: the year John Muir was born.

Hint: the year Sixth College was founded.

Hint: the number of colleges at UCSD.
**Example**

Compute

\[ 2000 - 8 \times (15 \% 10) \]

**Example**

Compute

\[ 2^{10} + 2^{9} + 2^{8} + 2^{7} + 2^{6} + 2^{4} + 2^{0} \]

**Example**

Compute

\[ (2013 + 1) \% 8 \]
Hint: the year UCSD was founded.

Hint: the year Sixth College was founded.

Hint: the number of colleges at UCSD.
Example

Compute

(4000 \% 2600) + 2**9 + (1000 \% 462)

SPIS 2013 Foundations

Example

Compute

(839//4) * (3**2) + 3

SPIS 2013 Foundations

Example

Compute

20 * (10**2) − (69 \% 7)

SPIS 2013 Foundations
Hint: the year Eleanor Roosevelt College was founded.

Hint: the year Eleanor Roosevelt was born.

Hint: year UCSD’s fifth college was renamed for Eleanor Roosevelt.
Example

Compute

\( 4 \times (5 \times (10^2) - 10) + 2^1 \)

Example

Compute

\( 3000/2 + 299 + 255/3 \)

Example

Compute

\( (2^7 + 2^6 + 2^2 + 2^0) \times 10 \)
Hint: Eleanor Roosevelt’s year of death.

Hint: the year Eleanor Roosevelt was born.

Hint: the year that Thurgood Marshall College was founded.
Example

Compute

\[(3000 \% 2000) + (2000 \% 1100) + (20 \% 12)\]

Example

Compute

\[(5300 + 2041\div 3)\div 3\]

Example

Compute

\[(2^{10} + 2^{8} + 2^{6} + 2^{4} + 2^{0}) \% 7\]
Hint: Thurgood Marshall’s birth year.

Hint: the year Thurgood Marshall died.

Hint: the number of the UCSD college that became Thurgood Marshall College.
Example

Compute

\[2 \times (2000 \mod 1100 + 120 \mod 66)\]

Example

Compute

\[\left( (2 \times 2) \times 1000 - 2 \times (60 \mod 34) \right) \div 2\]

Example

Compute

\[(5 \mod 2) \times 1000 + (20 \mod 12) \times 100 + (31 \mod 11) \times 10 + 1\]
Hint: Thurgood Marshall’s birth year.

Hint: the year Warren College was founded.

Hint: the year that Earl Warren was born.
Example

Compute

\((2^{11} - 5 \times 7) \mod 7\)

SPIS 2013 Foundations

Example

Compute

\((4500 \mod 3000) + (2300 \mod 600) - (80 \mod 27)\)

SPIS 2013 Foundations

Example

Compute

\(2^{10} + 2^{9} + 2^{8} + 2^{6} + 2^{5} + 2^{1} + 2^{0}\)

SPIS 2013 Foundations
Hint: the number of the UCSD college that became Warren College.

Hint: the year Warren College was founded.

Hint: the year that Earl Warren was born.