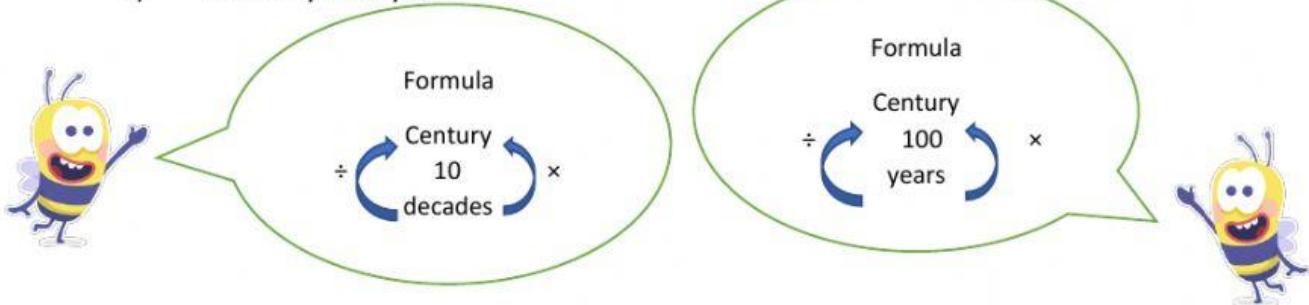


MATHEMATICS YEAR 5

Subtraction of time

- i) Century and decade
- ii) Century and year



2 $7\frac{3}{5}$ centuries – 4 centuries 8 decades = **2** centuries **8** decades

$\frac{3}{5}$ century = $(\frac{3}{5} \times 10)$ decades
= 6 decades

Therefore,
 $7\frac{3}{5}$ centuries = 7 centuries 6 decades.

Convert 1 century to 10 decades.
Then, add 10 decades and 6 decades to make 16 decades.

century	decade
6	16
7	6
– 4	8
2	8

$7\frac{3}{5}$ centuries – 4 centuries 8 decades = **2** centuries **8** decades

2 centuries 35 years – $1\frac{1}{4}$ centuries = **1** century **10** years

$\frac{1}{4}$ century = $(\frac{1}{4} \times 100)$ years
= 25 years

Therefore, $1\frac{1}{4}$ centuries = 1 century 25 years.

2 centuries 35 years – $1\frac{1}{4}$ centuries = **1** century **10** years

The age difference between these two historical places is **1 century 10 years**.

NAME : _____

CLASS : _____

ANSWER ALL THE QUESTIONS

1	$8.11 \text{ centuries} - 6.7 \text{ centuries} = \underline{\hspace{2cm}} \text{ centuries}$ $\underline{\hspace{2cm}} \text{ centuries}$ $\underline{\hspace{2cm}} \text{ centuries}$ $\underline{\hspace{2cm}} \text{ centuries}$	2	$2 \text{ centuries } 4 \text{ decades} - 1\frac{1}{5} \text{ centuries} = \underline{\hspace{2cm}} \text{ decades}$ $2 \text{ centuries } 4 \text{ decades} = \underline{\hspace{2cm}} \text{ decades}$ $1\frac{1}{5} \text{ centuries} = \frac{6}{5} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ decades}$ $\underline{\hspace{2cm}} \text{ decades}$ $\underline{\hspace{2cm}} \text{ decades}$ $\underline{\hspace{2cm}} \text{ decades}$						
3	Deduct 1 century 34 years from $5\frac{7}{10}$ centuries. Give the answer in centuries and years. Answer = $\underline{\hspace{2cm}}$ centuries $\underline{\hspace{2cm}}$ years <table border="1" data-bbox="325 1224 674 1482"> <thead> <tr> <th>Centuries</th> <th>years</th> </tr> </thead> <tbody> <tr> <td>$\underline{\hspace{2cm}}$</td> <td>$\underline{\hspace{2cm}}$</td> </tr> <tr> <td>$\underline{\hspace{2cm}}$</td> <td>$\underline{\hspace{2cm}}$</td> </tr> </tbody> </table>	Centuries	years	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	4	Find the difference between 2.1 centuries and 6 centuries 9 years. State the answer in years. Answer = $\underline{\hspace{2cm}}$ years $2.1 \text{ centuries} = 2.1 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ years}$ $6 \text{ centuries } 9 \text{ years} = \underline{\hspace{2cm}} \text{ years}$ $\underline{\hspace{2cm}} \text{ years}$ $\underline{\hspace{2cm}} \text{ years}$ $\underline{\hspace{2cm}} \text{ years}$
Centuries	years								
$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$								
$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$								