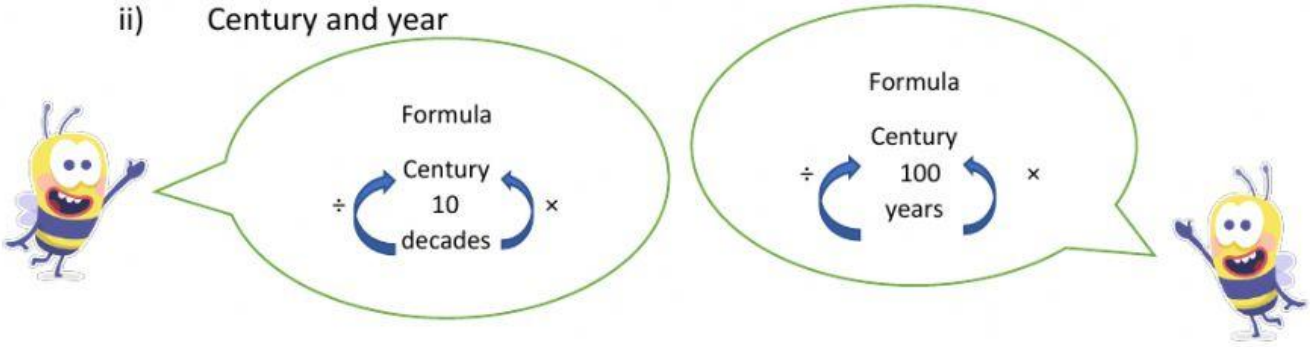
MATHEMATICS YEAR 5

Subtraction of time

i) Century and decade

ii) Century and year



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

$\frac{3}{5}$ century = $(\frac{3}{\cancel{5}_{1}} \times \cancel{10}^{2})$ 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 = ____ century ____ years

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

= 25 years

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

century	year
2	35
– 1	25
1	10

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**.

LIVEWORKSHEETS

NAME : _____ CLASS : _____

ANSWER ALL THE QUESTIONS

1	8.11 centuries – 6.7 centuries = _____ centuries centuries - _____ centuries _____ centuries	2	2 centuries 4 decades - $1\frac{1}{5}$ centuries = _____decades 2 centuries 4 decades = _____ decades $1\frac{1}{5}$ centuries = $\frac{6}{5}$ × _____ = _____ decades decades - _____ decades _____ decades
3	Deduct 1 century 34 years from $5\frac{7}{10}$ centuries. Give the answer in centuries and years. Answer = _____ centuries _____ years - Centuries | years | |	4	Find the difference between 2.1 centuries and 6 centuries 9 years. State the answer in years. Answer = _____ years 2.1 centuries = 2.1 x _____ = _____ years 6 centuries 9 years = _____ years years - _____ years _____ years

LIVEWORKSHEETS