

Name _____

Date _____

Coin Math

In the ancient times of Rome, there were many different types of coins, just as there are today. Below, you will see the chart which outlines the value of each coin.

Roman Denominations from 1 AD to 293 AD

DENOMINATION	MATERIAL	VALUE
Uncia	Bronze	1/12 As
Quadrans	Bronze	1/4 As
Semis	Orichalcum	1/2 As
As	Copper	Base unit of value
Dupondius	Orichalcum	2 Asses
Sestertius	Orichalcum	4 Asses
Double Sestertius	Orichalcum	8 Asses
Quintarias	Silver	8 Asses
Denarius	Silver	16 Asses
Antoninianus *	Bronze	2 Denarii
Quinarius	Gold	12.5 Denarii
Aureus	Gold	25 Denarii

* Denomination added by Caracalla in 214 AD

Please complete the following conversions. Be sure to show your work in the space on the right. (1 point per correct conversion)

work:

1. 2 Aureus = ____ Denarii
2. ____ Semis = 1 Quintarias
3. 1200 Uncia = ____ Sestertius
4. 2 Quinarius = ____ Asis

work:

5. 8 Double Sestertius = ____ Asis
6. 16 Quinarius = ____ Aureus
7. 200 Quadrans = ____ Asis
8. 1000 Asis = ____ Aureus
9. 256 Denarius = ____ Antoninianus
10. 144 Uncia = ____ Dupondius

Wages for people in Rome for 301 AD

Job/Occupation	Wages Per Year in Denarii
General Laborer	7625
Sewer Cleaner	4500
Teacher of Public Speaking	3000
Praetorian Guard	8900

Please complete the following problems. Be sure to show your work in the space on the right. (1 point per correct answer)

1. If you were a Praetorian Guard, all of your equipment would have to be personally purchased. You would need boots for soldiers (100 denarii), soldiers shoes (75 denarii), a winter tunic (75 denarii), and a saddle (500 denarii), how many denarii total would this cost?

_____ denarii

work:

2. About what percent, rounded to the nearest whole number, is the cost of the equipment compared to the yearly salary of a Praetorian Guard?

_____ %

work:

3. How many more denarii will a Sewer Cleaner make then a Teacher of Public Speaking in two years?

_____ more denarii

work:

4. A General Laborer will make how many Aureus in a year?

7625 denarii = _____ Aureus

work:

5. If you knew that a Praetorian Guard received a bonus four time a year of 2500 denarii, how much more would your yearly salary be?

_____ denarii more

work:

6. With this Praetorian Guard bonus included with your yearly salary, about how many times more denarii per year are you making in comparison to a Teacher of Public Speaking?

About _____ times more denarii then a Teacher of Public Speaking

Work:

