



Roman Number Puzzles

- 1 There were 6 barracks in Gelligaer. If there were 80 men in each one, how many men would that be in total?
- 2 It was eight miles from Gelligaer to the Roman fort in Penydarren and six miles from Gelligaer to the fort in Caerphilly. If a soldier marched from Penydarren to Gelligaer and then from Gelligaer to Caerphilly, how far would he have marched?
- 3 The soldiers in Gelligaer were auxiliaries. They usually had to serve for 25 years in the army before becoming a Roman citizen. If a soldier was 18 when he joined up, how old would he be when he left the army and became a citizen?
- 4 The Roman coin called a denarius was worth four times as much as the coin called a sestertius. If a soldier had 16 sestertii (plural of sestertius) how many denarii (plural of denarius) would they be worth?
- 5 There were 16 asses (plural of as) in a denarius. If a soldier had 5 denarii, how many asses would they be worth?
- 6 Roman soldiers were expected to march 20 miles in a day. If they did that for 6 days, how many miles would they have travelled?
- 7 If they marched at 5 miles per hour and took a half hour rest in the middle, how long would it take them to march 20 miles?
- 8 If they were marching at 5 miles per hour, how long would it take to march the 6 miles to Caerphilly?
- 9 There were 480 men in a cohort (probably the number of ordinary auxiliary soldiers in Gelligaer). There were 10 cohorts in a Legion. How many men would that be?
- 10 If there were 12,000 men in the army and half of them were auxiliaries, how many auxiliaries were there?