

Daily Mathematics / Week 11

1 Arrange these numbers in order, from least to greatest.

$$\sqrt{4.5} \quad 2^2 \quad \frac{\pi}{2} \quad 2^1$$

2 Mary can buy a ring and earrings for \$9, earrings and a comb for \$10, a comb and a ring for \$11. What is the price of the comb?

3 In ancient Rome the word for one hundred was *centum*. Think of as many English words as you can that may be related to this Latin word. What do the words have to do with hundreds?

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In collegiate football a team can score in the following ways. (To score in either of the last two ways, the team must have scored a touchdown on the preceding play.)

	Points
Touchdown	6
Field goal	3
Safety	2
Two-point conversion ..	2
One-point conversion ..	1

If a team scores in every possible way during a game, what is the least number of points the team could have?

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Jackson has 57 coins, all of them pennies or nickels. Is it possible that he has exactly \$1.00? Explain your answer.