

PRESENTATION TOPICS - SET 13

Your Name:

Choose 1 or 2.

1. You are given a right triangle having one side of length 10 and another side of length 15. Find possible values for $\sin \theta$, where θ is the smallest angle of this triangle.

2. (extra credit) Among 10 bags of coins (100 coins each), 9 bags contain real coins and one bag contains fake coins. Each real coin weights 10 grams and each fake coin weights 10.1 grams. You have a very precise scale that tells the exact weight of a coin up to .1 grams. Find a strategy to find the bag containing fake coins by using the scale just one time.

Please rate the 1st presentation that you've seen in class.

On a scale of 1 to 5 (5=highest) how much knowledge did you gain from the presentation?

1 2 3 4 5

On a scale of 1 to 5 (5=very easy) was the presentation easy to follow?

1 2 3 4 5

Please rate the 2nd presentation that you've seen in class.

On a scale of 1 to 5 (5=highest) how much knowledge did you gain from the presentation?

1 2 3 4 5

On a scale of 1 to 5 (5=very easy) was the presentation easy to follow?

1 2 3 4 5

Please rate the 3rd presentation that you've seen in class.

On a scale of 1 to 5 (5=highest) how much knowledge did you gain from the presentation?

1 2 3 4 5

On a scale of 1 to 5 (5=very easy) was the presentation easy to follow?

1 2 3 4 5