COP 3337 Assignment 5

Problem 1

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-3
-360
Adad
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Problem 2

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1
0
1
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Problem 3

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Ace of Hearts
Deuce of Hearts
Three of Hearts
Four of Hearts
Five of Hearts
Six of Hearts
Seven of Hearts
Eight of Hearts
Nine of Hearts
Ten of Hearts
Jack of Hearts
Queen of Hearts
King of Hearts
Ace of Diamonds
Deuce of Diamonds
Three of Diamonds
Four of Diamonds
Five of Diamonds
Six of Diamonds
Seven of Diamonds
Eight of Diamonds
Nine of Diamonds
Ten of Diamonds
Jack of Diamonds
Queen of Diamonds
King of Diamonds
Ace of Clubs
Deuce of Clubs
Three of Clubs
Four of Clubs
Five of Clubs
Six of Clubs
Seven of Clubs
Eight of Clubs
Nine of Clubs
Ten of Clubs
Jack of Clubs
Queen of Clubs
King of Clubs
Ace of Spades
Deuce of Spades
Three of Spades
Four of Spades
Five of Spades
Six of Spades
Seven of Spades
Eight of Spades
Nine of Spades
Ten of Spades
Jack of Spades
Queen of Spades
King of Spades
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**********AFTER SHUFFLING**********
Queen of Clubs
Five of Clubs
Seven of Hearts
King of Hearts
Four of Spades
Ten of Diamonds
Deuce of Hearts
Seven of Spades
Queen of Hearts
Four of Clubs
Three of Diamonds
Jack of Diamonds
Ten of Spades
Four of Diamonds
Seven of Diamonds
Five of Diamonds
Nine of Clubs
Seven of Clubs
Queen of Diamonds
Three of Hearts
Queen of Spades
Five of Spades
Nine of Spades
King of Clubs
Six of Clubs
Ten of Hearts
Three of Clubs
Ten of Clubs
Four of Hearts
Ace of Spades
King of Spades
Nine of Hearts
Six of Diamonds
Eight of Diamonds
Five of Hearts
Ace of Hearts
Six of Spades
Deuce of Spades
Eight of Hearts
Deuce of Diamonds
Eight of Spades
Ace of Diamonds
Jack of Hearts
Jack of Clubs
King of Diamonds
Deuce of Clubs
Nine of Diamonds
Ace of Clubs
Three of Spades
Jack of Spades
Six of Hearts
Eight of Clubs
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Problem 4

```
Area: 2.73861
Perimeter: 12
Side 1 Length: 5.5
Side 2 Length: 5.5
Side 3 Length: 1
t1 < t2: 0
t1 < t3: 0
t2 < t3: 0
t1 >= t2: 1
t1 >= t3: 1
t2 >= t3: 1
t1 != t2: 1
t1 != t3: 1
t2 != t3: 1
```